

BBWSE
12.11.11
2A

Certified Copy of the Articles of Incorporation of

COLCOUN LEAD MINES

including the number of directors

from the above named

DEPARTMENT OF STATE

Secretary's Office

Filed this 5th **day of**

March 19 29

at 11:15 o'clock, A. M., and

certificate issued

13 **Recorded in Book** 1-60

of **Domestic Corporations**

pages 134-135 **Records of the State**

of Idaho.

Filed by Jenkins

Secretary of State

by *[Signature]*

Overlaid

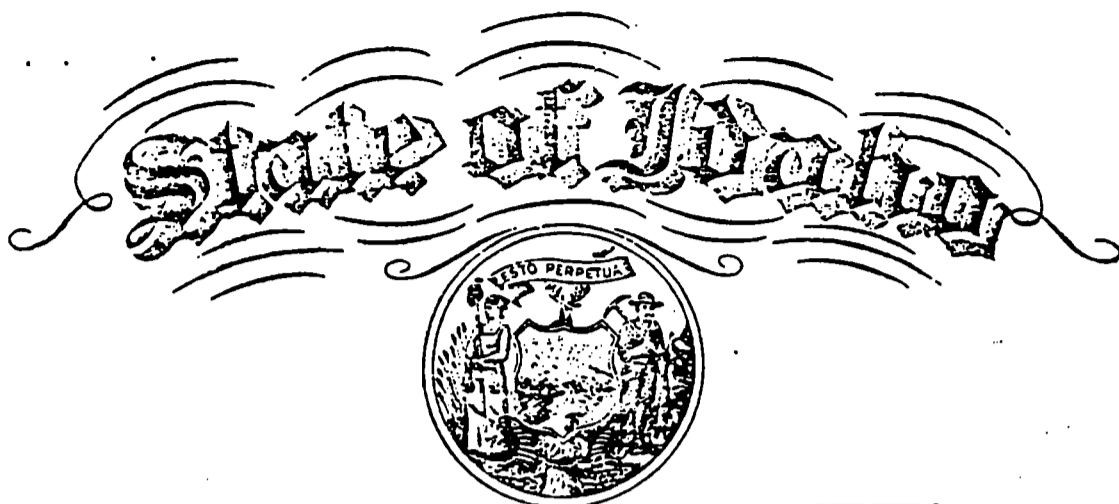
\$5.00 filing

\$2.00 recording

\$7.00

INDEXED

LS 001689



Department of State

**CERTIFICATE OF AMENDMENT OF
ARTICLES OF INCORPORATION**

JAS. H. YOUNG
I, **JAS. H. YOUNG**, Secretary of State of the State of Idaho, and legal custodian of the corporation records of the State of Idaho, do hereby certify that the

GOLCONDA LEAD MINES

a corporation organized and existing under and by virtue of the laws of the State of Idaho, filed
in this office on the **13th** day of **July, 1956**,

original articles of amendment, as provided by Sections 30-146, 30-147 and 30-148, Idaho Code, amending Section 14 changing number of directors to 5, Section 15 changing capital stock to \$200,000 divided into 2,000,000 shares at 10¢ each and Section 13 making existence perpetual

and that the said articles of amendment contain the statement of facts required by law, and are
recorded on Film No. **95** of Record of Domestic Corporations of the State of Idaho.

WHEREFORE I FURTHER CERTIFY THAT all amendments to the corporation have been amended accordingly.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed
the Great Seal of the State. Done at Boise City,
the Capital of Idaho, this **13th** day
of **July**, in the year of our Lord
one thousand nine hundred **fifty-six**,
and the Independence of the United States of
America the One Hundred **eighty-first**.

Secretary of State

LS 001690

CERTIFICATE OF COMPLIANCE TO THE CHARTER AND ARTICLES OF INCORPORATION OF
GOLDEN LEAD MINES.

WITNESSETH

WE HEREBY CERTIFY that a special meeting in lieu of annual meeting of the Stockholders of GOLDEN LEAD MINES, a corporation duly organized and existing under and by virtue of the laws of the State of Idaho, and licensed to do business in said State and maintaining its principal office in Wallace, Shoshone County, State of Idaho, was held upon the 20th day of April, 1956, pursuant to notice given in accordance to the Statutes of the State of Idaho in such cases made and provided and to the By-Laws of said company. Said meeting was thereupon adjourned to 2:00 o'clock (Mountain Standard Time) p.m. on the 21st day of May, 1956. Said meeting of Stockholders was called pursuant to instructions of the Board of Directors of said company given at a meeting of said board, and was called by the said board pursuant to the resolutions of said board.

A copy of the Notice of Special Meeting of Stockholders in lieu of Annual Meeting was duly mailed to each record stockholder of said company on the 12th day of March, 1956. At the adjourned meeting held on the 21st day of May,

Stockholder of Record	Shares voted	Shares voted as proxy	Total
John Thompson	1,000	1,000	2,000
Carl L. Parker	21,100	21,100	42,200
William L. Sly	10,000	10,000	20,000
C. E. Bloor	100	100	200
L. H. Williams	4,000	4,000	8,000
John A. Featherstone	2,000	2,000	4,000
Margaret Featherstone	67,100	67,100	134,200
	125,300	1,318,924	1,444,224

LS 001691

Among other things that took place at said meeting, the following resolution was adopted, to-wit:

RESOLUTION

RESOLVED, That the Fourteenth (14th) Section of the Articles of Incorporation of Golconda Lead Mines be amended to read as follows: "FOURTEENTH: That the number of directors of this corporation shall be five and they shall be elected annually from the stockholders and to serve until the election and qualification of their successors."

Said resolution was duly read by Margaret Featherstone to said meeting and thereafter introduced by Margaret Featherstone, and seconded by Walter Sly that the same be adopted. Thereafter a vote was put on said resolution and more than two-thirds of the outstanding capital stock of said corporation voted in favor of said resolution and the same was duly adopted.

Among other things that took place at said meeting, the following

RESOLUTION

RESOLVED, that Section seven (7) of the By-Laws of Golconda Lead Mines be amended to read as follows: "7. The Directors, five in number, shall successors are elected and qualified in their stead."

that the same be adopted. Thereafter a vote was put on said resolution and more than two-thirds of the outstanding capital stock of said corporation voted in favor of said resolution and the same was duly adopted.

Among other things that took place at said meeting, the following resolution was adopted, to-wit:

RESOLUTION

RESOLVED, that the Board of Directors of the Corporation of Colorado Lead Mines be and is hereby authorized to read as follows: "RESOLVED, That the amount of capital stock of said corporation is Two Hundred Thousand Dollars (\$200,000.00), divided into Ten Million (2,000,000) shares of the par value of Ten Cents (10¢) each, which stock is non-assessable."

Said resolution was duly read by Walter Sly to said meeting, and thereafter introduced by Walter Sly, and seconded by Carl I. Turner that the same be adopted. Thereafter a vote was put on said resolution and more than two-thirds of the outstanding capital stock of said corporation voted in favor of said resolution and the same was duly adopted.

Among other things that took place at said meeting, the following resolution was adopted, to-wit:

RESOLUTION

RESOLVED, that the Board of Directors of the Corporation of Colorado Lead Mines be and is hereby authorized to read as follows: "RESOLVED, That the duration of this corporation shall be perpetual."

Said resolution was duly read by Carl I. Turner to said meeting, and thereafter introduced by Carl I. Turner, and seconded by Walter I. Sly that it be adopted.

resolution was adopted, to-wit:

RESOLVED, that the Board of Directors of the Corporation of Colorado Lead Mines be and is hereby authorized to read as follows: "RESOLVED, That the officers and directors of the Corporation of Colorado Lead Mines be, and are authorized and directed to take necessary and proper action, and to cause to be filed with the proper authorities, the necessary papers to effectuate the foregoing."

LS 001693

adopted resolutions.

Said resolution was introduced by Walter L. Sly at said meeting and thereafter introduced by Walter L. Sly, and amended by C. L. Brown that the same be adopted. Thereafter a vote was put on said resolution and more than two-thirds of the outstanding capital stock of said corporation voted in favor of said resolution and the same was duly adopted.

It is hereby represented by the undersigned that the reduction of the par value of the shares of said corporation will not reduce the fair value of the assets of said corporation to an amount less than the total amount of its debts and liabilities plus the amount of its capital stock as so reduced.

The financial condition of said corporation, as of December 31, 1955, was as follows, and the undersigned alleges that no material change from said condition has occurred during the year of 1956:

COLONIA LEAD MINES
December 31st, 1955
Balance Sheet

A S S E T S

CURRENT ASSETS:

Cash in bank	\$ 3,431.46
Accounts receivable	4,304.33
Inventory of stockpiled ore, cost	2,300.00

Total current assets \$ 10,035.79

Buildings and equipment	1,234.56
Total	676,577.32

Less: Accumulated depreciation

Total

\$ 326,333.21

STATE OF IDAHO

CURRENT LIABILITIES:

Accounts payable - trade	5,322.00	
Accounts payable - other	50.00	
Total current liabilities		5,372.00

CAPITAL:

Capital stock - authorized 2,000,000 shares			
Non-assessable, par value \$1.00 per share,			
all shares issued and outstanding	2,000,000.00		
Capital surplus (deficit)	(1,615,253.13)		
Total		384,746.87	
Retained earnings (deficit)			
Balance, January 1, 1955	2(67,317.21)		
Net income for 1955	1,262.33	(53,521.33)	329,513.43
Total			326,333.21

WITNESS our hands and the seal of said corporation this 26th day of June, 1956.

W. H. Hawthorne
President.

STATE OF IDAHO

County of Shoshone

Subscribed and sworn to before me on this 26th day of June, 1956, and not one for the State, before me signed and sworn to by the President and Secretary, and not one for the State, before me signed and sworn to by the President and Secretary.

W. H. Hawthorne

Subscribed and sworn to before me on this 26th day of June, 1956.

Robert H. Hawthorne
Notary Public in and for the State of Idaho; residing at Pocatello, Idaho.

LS 001695

15860-c

ARTICLES OF
AMENDMENT OF
GOLCONDA LEAD MINES

Amdg. Sec. 14 chg. no. of
directors to 5, Sec. 15 chg.
c.s. to \$200,000 into
2,000,000 shs. @ 10¢ each and
Sec. 13 making existence perpetual
STATE OF IDAHO

Approved, filed, and admitted to

July 19 1956

8:00

1956 F&M

Filing \$ 10.00

Recording 5.20

Certificate 6.00

-Fees-

TOTAL \$ 21.20

JAS. H. YOUNG

SECRETARY OF STATE

BY

Ann M. Nielsen
CORPORATION CLERK

Filed by R. G. Magnuson
Attorney, Wallace, Idaho.

RECORDED

INDEXED

PHOTOGRAPHED

LS 001696

State of Idaho



Department of State

CERTIFICATE OF AMENDMENT OF
ARTICLES OF INCORPORATION

I, ARNOLD WILLIAMS, Secretary of State of the State of Idaho, and legal custodian of the corporation records of the State of Idaho, do hereby certify that the

GOLCONDA LEAD MINES, INC.,

a corporation organized and existing under and by virtue of the laws of the State of Idaho, filed in this office on the 23rd day of March 1962, original articles of amendment, as provided by law, changing corporate name to GOLCONDA MINING CORPORATION,

and that the said articles of amendment contain the statement of facts required by law, and are

and before further amendment of the articles of Incorporation have been amended accordingly.

IN WITNESS WHEREOF, I have hereunto set my hand and the Great Seal of the State, Done at Boise City, the Capital of Idaho, this 23rd day of March A. D., 1962

LS 001697

Secretary of State

ARTICLES OF AMENDMENT

GOLCONDA LEAD MINES, INC.

We, the undersigned, President and Secretary, respectively of Golconda Lead Mines, Inc., an Idaho Corporation, hereby certify that at the regular annual meeting of the shareholders of said company held at the office of said company on the 13th day of March, 1962, the following resolution amending the Articles of Incorporation of said company was duly and regularly adopted, to-wit:

"BE IT RESOLVED, that Article I of the Articles of Incorporation of Golconda Lead Mines, an Idaho Corporation, be amended to read:

ARTICLE I.

The name of the corporation shall be GOLCONDA MINING CORPORATION
Of the 2,000,000 shares outstanding, 1,230,761 voted in favor of the resolution and 2,000 against.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed the seal of the corporation this 26th day of March, 1962.

Wray Featherstone
President
Donald L. Hoes

STATE OF IDAHO)

County of Shoshone)

On this 26th day of March, 1962, before me, the undersigned, a Notary Public in and for the State of Idaho personally appeared WRAY FEATHERSTONE and DONALD L. HOES, President and Secretary, respectively of Golconda Lead Mines, and the persons whose names are subscribed to the foregoing Articles of Amendment and acknowledged to me that they execute the same, and that all of the facts therein stated are true.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notarial seal the day and year in this certificate first above written.

LS 001698

John C. Wimmer
Notary Public in and for the State of Idaho
Residing at Wallace, Idaho

15860-d

**ARTICLES OF
AMENDMENT OF**

GOLCONDA LEAD MINES

Amendment changing corporate

name to:

GOLCONDA MINING CORPORATION

**STATE OF MICHIGAN
DEPARTMENT OF STATE**

Secretary's Office

Lansing, Michigan

Approved and attested to
the seal of the Department of
State this 23rd day of
March, 1962

at 8:00 o'clock A.M.

FILED PAID

Filing \$ 10.00

Recording 1.20

Certificate 6.00

~~1.00~~ per

Cert. copies 7.80

TOTAL \$ 25.00

ARNOLD WILLIAMS

Secretary of State

Corporation Clerk

RECORDED

INDEXED

PHOTOGRAPHED

Filed by: Donald L. Hless, Secretary
GOLCONDA MINING CORPORATION

LS 001699

15860-g

**ARTICLES OF
AMENDMENT OF
GOLCONDA CORPORATION**

Amendment of Articles 12

**STATE OF IDAHO
DEPARTMENT OF STATE
Secretary's Office
Boise, Idaho**

at the request of the Corporation of the State of Idaho and
as follows:

on 10 12, 1974
at 4:00 o'clock P.M.

FEES PAID

Notary 10.00

Certificate 5.00

License Tax

TOTAL \$ 18.00

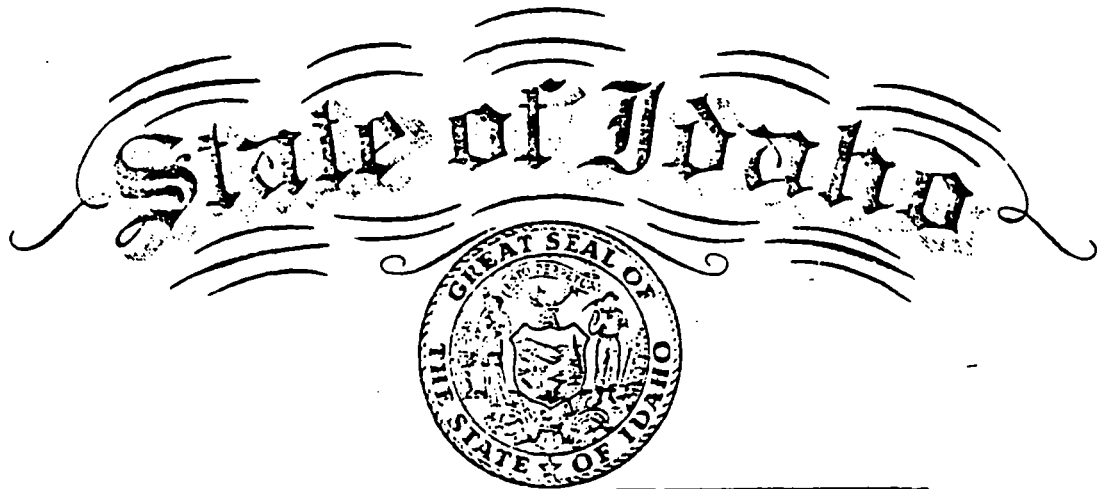
**PETE T. CENARRUSA
SECRETARY OF STATE**

By Frank C. Cavanaugh
CORPORATION CLERK

Filed by Corporation
4201 W. Peterson Ave.,
Chicago, Illinois

RECEIVED
12-14-74

LS 001700



CERTIFICATE OF AMENDMENT OF ARTICLES OF INCORPORATION

PETE T. CENARRUSA

I, ~~ARNOLD WILLIAMS~~, Secretary of State of the State of Idaho, and legal custodian of the corporation records of the State of Idaho, do hereby certify that the
GOLCONDA MINING CORPORATION

a corporation organized and existing under and by virtue of the laws of the State of Idaho, filed
in this office on the 10th day of September 19 70,

original articles of amendment, as provided by Section 1001, Chapter 1, Title 30, Idaho
Articles of Incorporation, including the change of corporate name to GOLCONDA
CORPORATION

and that the said articles of amendment contain the statement of facts required by law, and are
to be

I THEREFORE FURTHER CERTIFY that the Articles of Incorporation have been
amended accordingly.

IN TESTIMONY WHEREOF, I have hereunto
set my hand and affixed the Great Seal of the
State. Done at Boise City, the Capital of Idaho,
this 10th day of September
A. D., 1970 .

LS 001701

Secretary of State

ARTICLES OF AMENDMENT
GOLCONDA MINING CORPORATION

It is hereby certified by the undersigned, the President and Secretary of GOLCONDA MINING CORPORATION, an Idaho corporation, that at a special meeting of the shareholders of Golconda Mining Corporation held on September 4, 1970, at the hour of 2:00 p.m., Pacific Daylight Time, in the lobby of the Stardust Motel, in Wallace, Idaho, pursuant to proper notice, the Articles of Incorporation of Golconda Mining Corporation were amended in their entirety to read as set forth in the amended Articles of Incorporation attached hereto as "Exhibit A" and by this reference incorporated herein.

It is further certified by the undersigned that the said amended Articles of Incorporation attached hereto as "Exhibit A" were adopted by the affirmative vote of the holders of more than two-thirds (2/3) of the outstanding shares of Golconda Mining Corporation the same being the holders of more than two-thirds (2/3) of the voting power of all shareholders of Golconda Mining Corporation.

From and after the effective date of this amendment the total number of authorized shares of the corporation shall be 8,500,000 shares. 7,500,000 shares will be common stock without par value and 1,000,000 shares shall be convertible preferred stock having a par value of One Dollar per share.

LS 001702

Also such shares shall be fully paid and non-assesable. The relative rights, voting power, preferences, and restrictions granted to or imposed on said shares shall be such as are set forth and described in the amended Articles of Incorporation attached hereto as "Exhibit A".

IN WITNESS WHEREOF, we have hereunto set our hands and the seal of this corporation, in triplicate, this 8th day of September, 1970.

GOLCONDA MINING CORPORATION

By Gray Kinsten
President

ATTEST: R. L. Hiss
Secretary

SUBSCRIBED AND SWORN to before me this 8th day of September, 1970.

J. S. Sweeney
NOTARY PUBLIC in and for the State
of Idaho, residing at Wallace, Idaho.

My commission expires.

LS 001703

Golc - CDA dm - 0737

ARTICLES OF AMENDMENT
to the
ARTICLES OF INCORPORATION
of
GOLCONDA MINING CORPORATION

Pursuant to the provisions of Section 30-146 of the Idaho General Business Corporation Act, the undersigned corporation has duly adopted the following Amended Articles of Incorporation:

ARTICLE 1: The name of the corporation is GOLCONDA CORPORATION.

ARTICLE 2: The registered office of the corporation is in the City of Wallace, County of Shoshone, State of Idaho.

ARTICLE 3: The duration of the corporation is perpetual.

ARTICLE 4: The purpose or purposes for which the corporation is organized are:

To buy, sell, design, engineer, manufacture, create and repair special machines, machine parts, jigs, tools, dies, fixtures, precision parts, and any other product in any manner similar thereto.

To manufacture, assemble, buy, sell, hire, install, research and develop, distribute or dispose of electromechanical components and assemblies, guidance components and assemblies, electropneumatic components and assemblies, process instrumentation components and assemblies and all kinds of goods, wares, merchandise, manufactures, commodities, machinery, tools, supplies and products,

To design, develop, manufacture, buy or market various types of control devices, regulators, valves, welding devices, and any other devices of electric and/or mechanical nature.

To design, develop, manufacture, buy or market food serving devices and facilities including but not limited to, display cases, refrigerators, serving counters, warming devices, carbon bars, dispensers of liquids or semi-solid foods, ice cream makers, coffee makers, utensils and other devices used in the preparation, storage, serving and clean up of food or other materials used or consumed by humans. Generally to engage in and conduct any form of manufacturing or mercantile enterprise.

LS 001704

To locate, buy, acquire, own, enter, lease, sell, convey and deal in mines, and mineral lands of every kind and nature and description, also purchase, locate or otherwise acquire, own, enter or lease, sell and deal in mill sites, water rights and terminal facilities; to work, prospect, or develop mines and mineral lands of every nature or description, either for itself or for other companies, corporations or individuals upon such terms or for such remuneration as it shall deem fit and proper and to accept, take and hold mineral lands of every nature or description, either as an entirety or any interest in the same; to hold, purchase or otherwise acquire or be interested in, and to sell, assign, pledge or otherwise dispose of, shares of the capital stock bonds, or other evidences of debt issued or created by any other corporation; whether foreign or domestic, and whether now or hereafter organized; and while the holder of any such shares of stock, to exercise all the rights and privileges of ownership, including the right to vote thereon to the same extent, as a natural person might or could do; to do everything that may be necessary or proper in the conduct of its business in the way of locating, prospecting, developing, acquiring, buying and selling mineral lands and mining claims of every kind, nature and description, and working such mines and the production of ores and minerals therefrom, and in the reducing such ores and minerals to the most merchantable value, and in doing the same, to contract, build, buy, sell, own and operate all necessary mills, smelters, machinery, roads, railroads, tramways, ditches, flumes, and such other property as shall be fit and necessary in carrying out the objects herein stated; to sell, buy, lease mines and mining property of all kinds and property of every kind and nature and description, useful and necessary in operating and maintaining the same, and in reducing the ores and in refining the minerals taken therefrom upon commission, whether such commission be paid in money or otherwise; to erect buildings, operate saw-mills and engage in trade of every kind both in stores and provisions, steam and other transportation, road building and engineering, freighting and carrying.

To conduct a general mining, milling and smelting business; to purchase, acquire, use, own and enjoy any and all franchises useful and beneficial for the prosecution of the business of this corporation.

To exercise the right of eminent domain according to law and condemn and acquire rights of way for tunnels, shafts, hoisting works, dumps, cuts, ditches, canals, reservoirs, storage basins, dams, road, railroads and tramways incident, necessary or convenient for the uses and purposes and objects of this corporation and do all

things incident to the general business of this corporation in the State of Idaho, in the other states and territories or the United States and elsewhere, that this corporation may desire or conclude to do business.

To buy and sell ores, bullion, metals, minerals and concentrates, and all other materials and supplies, and to reduce ores and minerals for pay.

To acquire, and pay for in cash, stock or bonds of this corporation or otherwise, the good will, rights, assets and property, and to undertake or assume the whole or any part of the obligations or liabilities of any person, firm, association or corporation.

To acquire, hold, use, sell, assign, lease, grant licenses in respect of, mortgage or otherwise dispose of letters patent of the United States or any foreign country, patent rights, licenses and privileges, inventions, improvements and processes, copyrights, trade-marks and trade names, relating to or useful in connection with any business of this corporation.

To acquire by purchase, subscription, or otherwise, and to receive, hold, own, guarantee, sell, assign, exchange, transfer, mortgage, pledge or otherwise dispose of or deal in and with any of the shares of the capital stock, or any voting trust certificates in respect of the shares of capital stock, scrip, warrants, rights, bonds, debentures, notes, trusts receipts, and other securities, obligations, choses in action and evidences of indebtedness or interest issued or created by any corporations, joint stock companies, syndicates, associations, firms, trusts or persons, public or private, or by the government of the United States of America, or by any foreign government, or by any state, territory, province, municipality or other political subdivision or by any governmental agency, and as owner thereof to possess and exercise all the rights, powers and privileges of ownership, including the right to execute contracts and vote thereon, and to do any and all acts and things necessary or advisable for the protection, preservation, management and enhancement in value thereof.

To borrow or raise money, in any or all the purposes of the corporation and, from time to time without limit as to amount, to draw, make, accept, endorse, execute and issue promissory notes, drafts, bills of exchange, warrants, bonds, debentures and other negotiable or non-negotiable instruments and evidences of indebtedness, and to secure the payment of any thereof, and of the interest thereon by mortgage upon or pledge, conveyance or assignment in trust of the whole or any part of the property of the corporation.

whether at the time owned or thereafter acquired, and to sell, pledge or otherwise dispose of such bonds or other obligations of the corporation for its corporate purposes.

To purchase, receive, take by grant, gift, devise, bequest or otherwise, lease, or otherwise acquire, own, hold, improve, employ, use and otherwise deal in and with real or personal property, or any interest therein, wherever situated, and to sell, convey, lease, exchange, transfer or otherwise dispose of, or mortgage or pledge, all or any of the corporation's property and assets, or any interest therein, wherever situated.

To enter into partnership or joint venture agreements with other corporations, partnerships or individuals.

In general, to possess and exercise all the powers and privileges granted by the General Corporation Law of Idaho or by any other law of Idaho or by this document together with any powers incidental thereto, so far as such powers and privileges are necessary or convenient to the conduct, promotion or attainment of the business or purposes of the corporation.

The business and purposes specified in the foregoing clauses shall, except where otherwise expressed, be in nowise limited or restricted by reference to, or inference from, the terms of any other clause in this document, but the business and purposes specified in each of the foregoing clauses of this article shall be regarded as independent business and purposes.

ARTICLE 5: The total number of shares of stock which Golconda shall have authority to issue is eight million, five hundred thousand (8,500,000) of which seven million, five hundred thousand (7,500,000) shares shall be common stock without par value and

a par value of \$1.00 per share. All such shares shall be fully paid and non-assessable.

Each share of preferred stock of Golconda shall be convertible

into one and one-half shares of the common stock of Golconda; provided, if during the next sixty (60) trading days following March 24, 1970, the closing price of Golconda common stock on the Pacific Coast Exchange is \$14.00 per share or higher for ten (10) out of any fifteen (15) consecutive trading days; then each share of preferred stock of Golconda shall be convertible into one and four-tenths shares of the common stock of Golconda, upon surrender to the corporation of the certificates of convertible preferred stock so to be converted, duly assigned in blank for transfer. No adjustment of dividends will be made upon the exercise of the conversion privilege.

Golconda shall not be required to issue fractional shares of common stock in exchange for shares of its convertible preferred stock. If any fractional interest is due any holder of its preferred stock, the Board of Directors of Golconda may at its election (1) issue non-voting scrip for such fractional interest in such form as the Board of Directors may determine, which scrip shall be exchangeable within a period of one year following the date of its issue, together with other scrip, for one or more full shares of common stock (2) pay in cash an amount in cash equal to the current market value of such fractional interest, calculated to the nearest cent, computed on the basis of the last reported sales price for such common shares on the Pacific Coast Exchange on the date of conversion.

The holders of the non-voting preferred stock shall

entitled to receive, when and as declared, dividends at the rate of \$1.00 per share per annum payable quarterly. The dividends on the said preferred stock shall be cumulative and shall be payable before any dividends on the common shall be paid or set apart. If in any year, the dividends declared and paid upon the said preferred stock shall not amount to \$1.00 per share, the deficiency shall be payable before any dividends shall be thereafter paid upon or set apart for the common stock; provided, however, that whenever all cumulative dividends on the said preferred stock for all previous years shall have been declared and become payable, and the accrued quarterly installments for the current year shall have been declared, and the corporation shall have paid such cumulative dividends for previous years, and such accrued quarterly installments, or shall have set aside from its surplus or net profits a sum sufficient for the payment thereof, the Board of Directors may declare dividends on the common stock payable then or thereafter out of any remaining surplus or net profits.

The convertible preferred shares shall be preferred as to assets as well as dividends, as aforesaid, and upon the dissolution, liquidation or winding up of the corporation, the holders of such preferred shares shall be entitled to receive and be paid for each said preferred share, out of the assets of the corporation (whether capital or surplus) \$42.00 per share where such event is voluntary or \$37.50 per share where such event is involuntary, plus an amount

equal to dividends accumulated and unpaid thereon, whether earned or declared or not, before any distribution of assets shall be made to the holders of common shares, but the holders of said preferred shares shall not be entitled to further participation in such distribution, and the holders of the common shares shall be entitled, to the exclusion of the holders of said preferred shares, to all assets of the corporation remaining after payment to the holders of the said preferred shares of the full preferential amount aforesaid.

Neither a consolidation nor merger of the corporation with or into any other corporation, nor a merger of any other corporation into the corporation, nor the purchase or redemption of all or any part of the outstanding shares of any class or classes of stock of the corporation, nor the sale or transfer of the property and business of the corporation as or substantially as an entirety, shall be construed to be a liquidation, dissolution, or winding up of the corporation within the meaning of the foregoing provisions.

The holders of the convertible preferred shares shall be entitled to one vote for each share held and shall have the power to vote cumulatively for the election of directors. The said preferred shares and the common shares shall vote together as one class.

The corporation, at its option to be exercised by its Board of Directors, may redeem in whole or in part the convertible preferred shares at any time after May 5, 1974, at \$37.50 per share, plus an amount equal to dividends accumulated and unpaid thereon,

whether earned or declared or not. Payment of the redemption price of the said preferred shares shall be made in cash. Notice of such redemption, stating the redemption date, the redemption price and the place of payment thereof shall be given by mailing a copy of such notice at least thirty (30) days prior to the date fixed for redemption to the holders of record of the said preferred shares to be redeemed at their respective addresses as the same appear on the books of the corporation. If such notice of redemption shall have been duly given and if on or before the redemption date specified in such notice all funds necessary for such redemption shall have been set aside so as to be available therefor, then notwithstanding that any certificate for said preferred shares so called for redemption shall not have been surrendered for cancellation, the shares represented thereby shall no longer be deemed outstanding, the right to receive dividends thereon shall cease to accrue from and after the date of redemption so fixed and all rights with respect to such preferred shares so called for redemption not theretofore expired shall forthwith on such redemption date cease and terminate, except only the right of the holders thereof to receive the amount payable upon redemption together with interest.

Convertible preferred shares which are redeemed, purchased or otherwise acquired by the corporation shall be cancelled and shall not be reissued.

In case the corporation shall at any time or from time to time subdivide the outstanding shares of common stock into a greater number of shares, then with respect to each such subdivision the number of shares of common stock deliverable upon conversion of each share of convertible preferred stock hereby designated shall be increased in proportion to the increase resulting from such subdivision in the number of outstanding shares of common stock; and in case the corporation shall at any time, or from time to time, combine the outstanding shares of common stock into a smaller number of shares, then with respect to each such combination the number of shares of common stock deliverable upon the conversion of each share of convertible preferred stock hereby designated shall be decreased in proportion to the decrease resulting from such combination in the number of outstanding shares of common stock.

In case, prior to the conversion or redemption of the convertible preferred stock, the corporation shall be recapitalized by reclassifying its outstanding common stock into shares with a different par value or shall thereafter reclassify any such shares in like manner, or the corporation or a successor corporation shall at any time or from time to time transfer all or substantially all the assets of any successor corporation's property or assets to any other corporation or corporations, the holder of the convertible preferred stock shall thereafter have the right to convert pursuant to and on the terms and conditions and during the time specified herein, in lieu of the shares

theretofore convertible, such shares of stock, securities or assets as may be issued or payable with respect to, or in exchange for, the number of shares theretofore receivable upon the conversion of the said preferred stock had such recapitalization, consolidation, merger or conveyance not taken place; and in any such event, the rights of the holder of said preferred shares to an adjustment in the number of common shares into which said preferred stock is convertible shall continue and be preserved in respect of any stock, securities or assets which the holder of said preferred stock is thus entitled.

In the event:

(A) The corporation shall take a record of the holders of its common stock for the purpose of entitling them to receive a dividend otherwise than in cash, or any other distribution in respect of the common stock (including cash), pursuant to, without limitation, any spin-off, split-off or distribution of the corporation's assets; or

(B) The corporation shall take a record of the holders of its common stock for the purpose of entitling them to subscribe for or purchase any shares of stock of any class or to receive any other rights; or

(C) Of any classification, reclassification, or other reorganization or consolidation or merger of the corporation with or into another corporation or conveyance of all or substantially all of the assets of the corporation; or

(D) Of the voluntary or involuntary dissolution, liquidation or winding up of the corporation;

then, and in any such case, the corporation shall mail to the holders of convertible preferred stock, at least twenty (20) days prior to such record date, a notice stating the date or expected date on which

a record is to be taken for the purpose of such dividend, distribution or rights, or the date on which such classification, reclassification, reorganization, consolidation, merger, conveyance, dissolution, liquidation, or winding up is to take place, as the case may be.

In case the corporation, at any time while convertible preferred stock shall remain issued and outstanding, shall sell all or substantially all its property or dissolve, liquidate or wind up its affairs, the holder of said preferred stock may thereafter receive upon conversion thereof in lieu of each share of common stock of the corporation which such holder would have been entitled to receive, the same kind and amount of any securities or assets as may be issuable, distributable, or payable upon any such sale, dissolution, liquidating or winding up with respect to each share of common stock of the company.

ARTICLE 6: At all elections of directors of Golconda, each common and convertible preferred stockholder shall be entitled to as many votes as shall equal the number of votes which (except for such provision as to cumulative voting) he would be entitled to cast for the election of directors with respect to his shares of stock multiplied by the number of directors to be elected, and he may cast all of such votes for a single director or may distribute them among the number to be voted for, or for any two or more of them as he may see fit.

ARTICLE 7: No common or preferred stockholder of Golconda shall by reason of his holding shares of any class have any preemptive or preferential right to purchase or subscribe to any shares of any class of the corporation, now or hereafter to be authorized, or any notes, debentures, bonds, or other securities convertible into or carrying options or warrants to purchase shares of any class, now or hereafter to be authorized, whether or not the issuance of any such shares, or such notes, debentures, bonds or other securities, would adversely affect the dividend or voting rights of such stockholder, other than such rights, if any, as the Board of Directors, in its discretion from time to time may grant, and at such price as the Board of Directors in its discretion may fix; and the Board of Directors may issue shares of any class of Golconda, or any notes, debentures, bonds or other securities convertible into or carrying options or warrants to purchase shares of any class, without offering any such shares of any class, either in whole or in part, to the existing stockholders of any class.

ARTICLE 8: In furtherance and not in limitation of the powers conferred by statute, the Board of Directors of Golconda is authorized to:

To make, alter or repeal the by-laws of Golconda except as otherwise provided for in the by-laws.

To authorize and cause to be executed mortgages and liens upon the real and personal property of Golconda.

To set apart out of any of the funds of Golconda available for dividends a reserve or reserves for any proper

purpose and to abolish any such reserve in the manner in which it was created.

By a majority of the whole Board, to designate one or more committees, each committee to consist of two or more of the directors of Golconda. The Board may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. Any such committee, to the extent provided in the resolution or in the by-laws of Golconda, shall have and may exercise the powers of the Board of Directors in the management of the business and affairs of Golconda, and may authorize the seal of the corporation to be affixed to all papers which may require it; provided, however, the by-laws may provide that in the absence or disqualification of any member of such committee or committees, the member or members thereof present at any meeting and not disqualified from voting, whether or not he or they constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member.

When and as authorized by the affirmative vote of the holders of a majority of the stock issued and outstanding having voting power given at a stockholders' meeting duly called upon such notice as is required by statute, or when authorized by the written consent of the holders of a majority of the voting stock issued and outstanding, to sell, lease or exchange all or substantially all of the property and assets of Golconda, including its good will and its corporate franchises, upon such terms and conditions and for such consideration, which may consist in whole or in part of money or property including shares of stock in, and/or other securities of, any other corporation or corporations, as its Board of Directors shall deem expedient and for the best interests of Golconda.

ARTICLE 5: Meetings of stockholders may be held within

or without the State of Idaho as the by-laws may provide. The books of Golconda may be kept (subject to any provision contained in the statutes) outside the State of Idaho at such place or places as may be designated from time to time by the Board of Directors or in the by-laws of the corporation. Elections of directors need not be by written ballot unless the by-laws of the corporation shall so provide.

ARTICLE 11: All outstanding options, agreements, warrants and other rights, to purchase or otherwise receive or acquire shares of stock of Astro Controls, Inc. shall be deemed options, agreements, warrants, or other rights, as the case may be, to purchase or otherwise receive or acquire under the same circumstances a number of shares of the common or convertible preferred stock of Golconda at the applicable exchange ratio.

ARTICLE 12: The business of the corporation shall be managed by a Board of Directors elected by the shareholders at any annual or special meeting of shareholders. Directors of the corporation need not be shareholders. The number of such directors shall be not less than ten (10) nor more than fifteen (15). The exact number of directors shall be fixed by the by-laws of the corporation. Vacancies in the Board of Directors shall be filled by the remaining members of the Board and each person so elected shall be a director of the corporation. No person shall be elected who has not been elected.

GOLCONDA MINING CORPORATION

at 7 Hess
Its Secretary

STATE OF IDAHO }
COUNTY OF SHOSHONE } ss.

I, F. McCoy, a notary public, do hereby certify that on this 8th day of September, 1970, personally appeared before me Wray Featherstone and D. L. Hess, who, being by me first duly sworn, declared that they are the president and secretary respectively of GOLCONDA MINING CORPORATION, that they were authorized to and signed the foregoing document as president and secretary of the corporation, and that the statements therein contained are true.

J. Sorensen

Notary Public in and for the
State of Idaho residing at
Wallace

My commission expires:

10-29-72

STATE OF IDAHO)
) ss.
COUNTY OF SHOSHONE)

WRAY FEATHERSTONE and D. L. HESS, first being sworn,
on oath depose and say:

They are the President and Secretary, respectively,
of GOLCONDA MINING CORPORATION.

Golconda Mining Corporation currently has 1,933,000
shares of common stock issued and outstanding.

No additional shares of any class of stock of Golconda
Mining Corporation will be issued prior to the filing with
the Secretary of State of the State of Idaho of the Plan and
Agreement of Merger of Astro Controls, Inc. into Golconda
Mining Corporation. It is anticipated that such filing will
occur on September 15, 1970.

Wray Featherstone
Wray Featherstone

D. L. Hess
D. L. Hess

SUBSCRIBED and SWORN to before me this 10th day of September, 1970.

Notary Public in and for the State
of Idaho, residing at Wallace

My commission expires: 10-28-72

LS 001719

15860-ey

ARTICLES OF
AMENDMENT OF
GOLCONDA MINING CORPORATION

Amdt. and revision of Articles
of Incorporation, including the
chg. of name to GOLCONDA
CORPORATION

STATE OF IDAHO
DEPARTMENT OF STATE

Secretary's Office
Boise, Idaho

Approved, filed, and admitted to
the records of Articles of Incorpor-
ation of the State of Idaho and
certificate issued

this 10th day of

at 8:00 o'clock A.M.

FEES PAID

Filing	\$ 200.00
Recording	20.00
Certificate	6.00
License Tax	300.00
Copies	42.50
Cert.	25.00

TOTAL \$ 493.50

PETE T. CENARRUSA

SECRETARY OF STATE

Margaret C. Cennarrusa
CORPORATION CLERK

Filed by WITHERSPOON, KELLEY, DAVENPOR
& TOOLE
Robert L. Magnuson, Spokane

LS 001720

15200-3

CONSENT TO ADOPTION OF CORPORATE NAME

GOLCONDA CORPORATION, a duly authorized and existing corporation of the State of Idaho, hereby consents to the adoption and use of the name "GOLCONDA MINING CORPORATION" by the corporation filing Articles of Incorporation stating said name therein, whose incorporators are:

Woolvin Patten

Peter LeSourd

C. Dean Little

Dated: September 14, 1970.

GOLCONDA CORPORATION

By Wray Featherstone
Wray Featherstone
President

LS 001721

PLAN AND AGREEMENT OF MERGER
OF
ASTRO CONTROLS, INC.
(A Delaware Corporation)
INTO
GOLCONDA MINING CORPORATION
(An Idaho Corporation)

This Plan and Agreement of Merger, dated as of April 16, 1970, is made by and between ASTRO CONTROLS, INC., a Delaware corporation (herein called "Astro"), and GOLCONDA MINING CORPORATION, an Idaho corporation (herein called "Golconda"),

W I T N E S S E T H:

WHEREAS, the boards of directors of Astro and Golconda, in consideration of the mutual agreements of each corporation as set forth herein, do deem it advisable to merge the business activities of Astro into Golconda to promote the efficient, economical and profitable conduct of said business; and

WHEREAS, Astro has authorized 2,000,000 shares of no par value common stock of which 552,502 shares were, as of December 31, 1969, issued and outstanding; and has authorized 600,000 shares of a cumulative, convertible preferred stock.

and outstanding; and

WHEREAS, Golconda has authorized 2,000,000 shares of common stock with a par value of 10¢ per share, of which 1,933,000 shares were, as of December 31, 1969, issued and outstanding;

LS 001722

NOW, THEREFORE, Astro and Golconda agree each with the other that Astro be merged into Golconda pursuant to the terms and conditions of this Agreement as follows:

1. The Articles of Incorporation of Golconda shall be amended so that they will provide as attached hereto as EXHIBIT A.

2. Astro warrants and represents that the balance sheet of Astro, as of November 30, 1969, with Notes, as certified by Alexander Grant & Company, is true and correct and that there have been no material changes in said balance sheet since that date, except as indicated in the Prospectus dated March 3, 1970, representing the sale of \$5,000,000 in 7% Convertible Subordinated Debentures due January 1, 1990. This balance sheet is attached hereto as EXHIBIT B.

3. Golconda warrants and represents that the balance sheet of Golconda, as of December 31, 1969, with notes, as certified by P. R. O'Shaughnessy, is true and correct and that there have been no material changes in said balance sheet since that date, except as indicated on said balance sheet. This balance sheet is attached hereto as EXHIBIT C.

4. The manner of conversion of the stock and debentures of Astro and Golconda shall be as follows:

(a) Each share of common stock of Golconda shall, without any action by the holder thereof, remain one share of common stock of Golconda.

(b) Each share of convertible preferred stock of Astro shall be converted into one share of the convertible preferred stock of Golconda. The terms and provisions of the convertible preferred shares to be issued by Golconda are set forth in EXHIBIT A attached hereto.

(c) Each share of common stock of Astro shall be converted into one and one-half shares of the common stock of Golconda. If, however, during the next sixty (60) trading days following March 24, 1970, the closing price of Golconda on the Pacific Coast Exchange is \$14.00 per share or higher for ten out of any fifteen consecutive trading days, then such shares of common stock of Astro shall be converted into one and four-tenths shares of the common stock of Golconda.

(d) Golconda shall not be required to issue fractional shares of common stock. If any fractional interest is due to any holder of the common stock of Astro, the board of directors of Golconda may at its election (i) issue non-voting scrip for such fractional interest in such form as the board of directors may determine which scrip shall be exchangeable within a period of one year following the date of its issue together with other scrip for one or more full shares of common stock, or (ii) pay an amount in cash equal to the current market value of such fractional interest, calculated to the nearest cent, computed on the basis of the last reported sales price for such common shares on the Pacific Coast Exchange on the effective date of the merger.

(e) Each convertible subordinated debenture of Astro shall, without any action by the holder thereof, become a convertible subordinated debenture of Golconda, convertible into the common stock of Golconda, unless previously redeemed, at the conversion price of \$10.67 per share; but, if the conversion ratio is reduced to 1.4, as provided herein, the said subordinated convertible debentures unless previously redeemed shall be convertible into common stock of Golconda at the conversion price of \$11.43 per share. Otherwise all the terms and provisions of said debentures and trust indenture dated January 1, 1970 shall remain in full force and effect.

(f) Each share of the convertible preferred stock of Golconda shall be convertible into one and one-half shares of the common stock of Golconda. However, if during the next sixty (60) trading days following March 24, 1970, the closing price of Golconda on the Pacific Coast Exchange is \$14.00 per share or higher for ten out of any fifteen consecutive trading days, then each share of the convertible preferred stock of Golconda shall be convertible into one and one-half shares of the common stock of Golconda. The terms and conditions of such conversion are set forth in EXHIBIT A attached hereto.

5. The number, names and addresses of the directors of Golconda to be recommended for election by the management of Golconda at the shareholders' meeting called to consider this Plan and Agreement of Merger are as follows:

<u>NAME</u>	<u>ADDRESS</u>
M. J. Coen	Kansas City, Missouri
Albert Thomson	Kansas City, Missouri
Edwin B. Wright	St. Joseph, Missouri
L. N. Lucas	Chicago, Illinois
Albert S. Kepen	Chicago, Illinois
Michael F. Drinkhouse	New York City, New York
Ray Dunn	Mountain Home, Arkansas
A. D. Martin	Dallas, Texas
Wray Featherstone	Wallace, Idaho
Walter L. Sly	Spokane, Washington
L. K. Teel	San Clemente, California
Gordon Smith	San Francisco, California
Norman Smith	Kellogg, Idaho

6. The Bylaws of Golconda shall be amended and said Bylaws attached hereto as EXHIBIT D shall be the Bylaws of Golconda.

7. Upon consummation of the merger herein provided for, Golconda shall possess all the rights, privileges, powers, franchises and immunities as well of a public as of a private nature, and be subject to all the liabilities, restrictions and duties of Astro, and all and singular, the rights, privileges, powers, franchises and immunities of Astro, and all property, real, personal and mixed, wheresoever located, and all debts due to Astro on whatever account, and all other things in action of or belonging to Astro, shall be vested in Golconda; and all property, rights, privileges, powers, franchises and immunities and all and every other interest shall be thereafter as effectually the property of Golconda as they were of Astro and the title to any real estate, whether by deed or otherwise, vested in Astro shall not revert or be in any way impaired

by reason of this merger, provided that all rights of creditors and all liens upon property of Astro shall be preserved unimpaired, limited to the property affected by such liens at the time of this merger, and all debts, liabilities and duties of Astro shall thenceforth attach to Golconda and may be enforced against it to the same extent as if said debts, liabilities and duties had been incurred or contracted by it.

If at any time Golconda shall consider or be advised that any further assignments or any things are necessary or desirable to vest in Golconda, according to the terms hereof, the title to any property, rights, privileges or franchises of Astro, the officers and directors of Astro last in office shall and will execute and make all such proper assignments and do all things necessary or desirable to vest in and confirm to Golconda title to and possession of all such property, rights, privileges and franchises, and otherwise to carry out the purposes of this Plan and Agreement of Merger.

8. ~~Golconda reserves the right to amend its Articles of Incorporation as provided by law of the State of Colorado~~, and all rights conferred upon stockholders herein are subject to this reservation.

9. If the merger contemplated hereby is not consummated for any reason whatsoever, then all expenses incurred in connection with this Plan and Agreement of Merger shall be borne by the respective company that incurred the expense.

10. All outstanding options, agreements, warrants and other rights to purchase or otherwise receive shares of the common stock of Astro shall continue in effect without change, except that they shall be convertible to the common stock of Golconda in accordance with the ratio set forth in paragraph 4(c) above.

11. The boards of directors of Astro and Golconda reserve the right by mutual agreement, to amend, alter, change or repeal any provision contained in this Plan and Agreement of Merger so as to facilitate the performance thereof; provided however, that no amendment shall substantially change the terms of this Plan and Agreement of Merger as set forth in paragraph 4 hereof.

12. The name of the corporation shall be changed to Golconda Corporation.

13. Golconda's principal place of business shall be located in Chicago, Illinois, subject, however, to transfer to such other place or places as the board of directors may determine. Initially, the registered office of the corporation shall be located in Chicago, Illinois, subject to transfer to such other place within the United States as the board of directors may determine.

14. This agreement is subject to necessary approvals from regulatory agencies, if any, including the Securities and Exchange Commission, if such approval be required. This

Agreement is also subject to approval by banks, insurance companies and other parties, if such approval is required.

15. Golconda shall, by supplemental indenture satisfactory to the trustee, executed and delivered to the trustee by Golconda, expressly assume the due and punctual payment of the principal of (and premium, if any) and interest on all the subordinated debentures issued by Astro under the Indenture dated January 1, 1970, according to their tenor, and the due and punctual performance and observance of all of the covenants and conditions of said debentures to be performed by Astro.

In addition, Golconda shall, if required, assume in writing the payment of any obligation of Astro's notes or other written instruments.

16. The boards of directors of Golconda and Astro shall have the right, after shareholder approval of this Plan and Agreement of Merger and prior to the closing thereof, by the joint actions of both boards to abandon said Plan and Agreement of Merger.

17. Prior to the shareholders' meetings Golconda and Astro shall receive an opinion from their respective counsel that this Plan and Agreement of Merger is a tax free reorganization under the Internal Revenue Code.

18. Pending the closing of this Plan and Agreement of Merger, neither corporation, without the consent of the other, shall effect any change in its capital structure nor declare any dividends except at the annualized rate prevailing in 1969, nor effect any transaction or agreement out of the ordinary course of business involving more than 10% of its assets. Notwithstanding the foregoing provision, Astro may proceed with the liquidation and transfer of its Paris, Illinois, plant and the sale or lease of any surplus real estate resulting from such transfer, and may proceed with the execution of a mortgage in the amount of \$3,000,000 on its Peterson Avenue property and may proceed with the sale of the property adjoining the Peterson Avenue plant, and Golconda may proceed with the finalization of the reorganization of parts of its property and the property of its subsidiaries into Alice Consolidated Mines, Inc. and with its participation in the operating agreement between Alice Consolidated Mines, Inc. and Uacle Mining Company.

19. Golconda agrees that it may be served with process in the States of Illinois and Delaware in any proceeding for the enforcement of the rights of creditors or dissenting shareholders in the same manner as the service of process may now be effected against Astro.

20. It is contemplated that upon completion of the Plan and Agreement of Merger, Golconda will make application to the

Securities and Exchange Commission for withdrawal of its registration as an investment company under the Investment Company Act of 1940.

21. The mode of carrying this merger into effect is as follows:

(a) This Plan and Agreement of Merger shall be submitted to the shareholders of Astro and Golconda, as provided by law, and shall take effect upon the approval or adoption thereof by the shareholders of Astro and Golconda in accordance with the laws of the States of Delaware and Idaho; provided, however, that for all purposes, the effective date of the merger shall be the date this Plan and Agreement of Merger is filed in the office of the Secretary of State of Idaho.

(b) Both parties will cooperate in filing with and obtaining approval of all regulatory bodies.

(c) This Plan and Agreement of Merger may be ~~abandoned at any time prior to its approval by the shareholders of both corporations, by mutual consent of Astro and Golconda.~~

22. This Plan and Agreement of Merger may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the parties to this Agreement, pursuant to authority duly given by their respective boards of directors, have caused these presents to be executed by a majority of the directors of each party thereof, and the corporate seals affixed.

DATED: April 16, 1970.

ASTRO CONTROLS, INC.

By M. J. Coen
~~by N. Lucas, President~~ M. J. Coen,
Chairman of the Board

Daniel L. Brenner
Daniel L. Brenner, Director

M. J. Coen
M. J. Coen, Director

Michael F. Drinkhouse, Director

Ray Dunn
Ray Dunn, Director

Albert S. Kepin, Director

Robert P. Kepin, Director

L. N. Lucas
L. N. Lucas, Director

A. D. Martin
A. D. Martin, Director

John M. Stogin, Director

Albert W. Thomson, Director

Edwin B. Wright, Director

(SEAL)

Attest:

Albert W. Thomson, Secretary

GOLCONDA MINING CORPORATION

By Wray Featherstone
Wray Featherstone, President

Wray Featherstone
Wray Featherstone, Director

H. F. Korholz
H. F. Korholz, Director

L. K. Teel, Director (nominee)

Not a director as of April 16, 1970

Walter L. Sly, Director

Norman M. Smith, Director

(SEAL)

Attest:

D. L. Hess
D. L. Hess, Secretary

John M. Stogin, Director

Albert W. Thomson, Director

Edwin B. Wright, Director

(SEAL)

Attest:

Albert W. Thomson, Secretary

GOLCONDA MINING CORPORATION

By May Featherstone
Wray Featherstone, President

May Featherstone
Wray Featherstone, Director

H. F. Korholz, Director

L. K. Teel, Director (nominee)

Not a director as of April 16, 1970

Walter L. Sly, Director

Norman M. Smith, Director

(SEAL)

Attest:

D. L. Hess, Secretary

The Plan and Agreement of Merger having been executed by all the Directors of Golconda Mining Corporation, an Idaho Corporation, and by a majority of the Directors of Astro Controls, Inc., a Delaware Corporation, and having been adopted separately by the stockholders of each corporation in accordance with the provision of Section 30-152 of the General Business Corporation law of Idaho and Section 252 of the General Business Corporation law of Delaware. The President and Secretary of Golconda Mining Corporation being duly authorized so to do execute this Plan and Agreement of Merger under the corporate seal of said corporation this 4th day of September, 1970. The President and Secretary of Astro Controls, Inc., being duly authorized so to do execute this Plan and Agreement of Merger under the corporate seal of said corporation this 14 day of September, 1970.

GOLCONDA MINING CORPORATION

By *James H. [Signature]*

President

By *R. L. [Signature]*

Secretary

ASTRO CONTROLS, INC.

President

By *[Signature]*

Secretary

LS 001735

STATE OF IDAHO)
 : ss.
County of Shoshone)

On this 4th day of September, 1970, personally came before me, a Notary Public in and for the County and State aforesaid, WRAY FEATHERSTONE, President, and D. L. HESS, Secretary, respectively, of Golconda Mining Corporation, an Idaho corporation, and one of the corporations described in and which executed the foregoing Plan and Agreement of Merger, known to me personally to be such, and they, as such President and Secretary respectively, duly executed said Agreement before me, and acknowledged the agreement to be the act, deed and agreement of Golconda Mining Corporation, that the signatures of the President and Secretary of the corporation to the foregoing Plan and Agreement of Merger are in the handwriting of the President and Secretary of Golconda Mining Corporation, that they have the authority to execute the same on behalf of the stockholders and the corporation, and that the seal affixed thereto is the corporate seal of the corporation.

In witness whereof, I have hereunto set my hand and seal of office the day and year first aforesaid.

Notary Public in and for the State of
Idaho. Residing at Wallace, Idaho.

My commission expires:
October 28, 1972

LS 001736

STATE OF ILLINOIS)
) ss.
COUNTY OF COOK)

On this 11th day of September, 1970, personally came before me, a notary public in and for the county and state aforesaid, L. N. Lucas, president of ASTRO CONTROLS, INC., and Albert W. Thomson, secretary of ASTRO CONTROLS, INC., a Delaware corporation, and one of the corporations described in and which executed the foregoing Plan and Agreement of Merger, known to me personally to be such, and they, as such president and secretary, duly executed said agreement before me, and acknowledged the agreement to be the act, deed and agreement of ASTRO CONTROLS, INC., that the signatures of the president and secretary of the corporation to the foregoing Plan and Agreement of Merger are in the handwriting of the president and secretary of ASTRO CONTROLS, INC., that they have the authority to execute the same on behalf of the stockholders and the corporation, and that the seal affixed thereto is the corporate seal of the corporation, and the facts stated therein are true.

IN WITNESS WHEREOF, I have hereunto set my hand and seal
or office the day and year first aforesaid.

Notary Public in and for the State
of Illinois. Residing in Chicago.

My commission expires:
January 22, 1974

LS 001737

EXHIBIT A

AMENDED ARTICLES OF INCORPORATION

OF

GOLCONDA CORPORATION

ARTICLE 1: The name of the corporation is GOLCONDA CORPORATION.

ARTICLE 2: The registered office of the corporation is in the City of Wallace, County of Shoshone, State of Idaho.

ARTICLE 3: The duration of the corporation is perpetual.

ARTICLE 4: The purpose or purposes for which the corporation is organized are:

To buy, sell, design, engineer, manufacture, create and repair special machines, machine parts, jigs, tools, dies, fixtures, precision parts, and any other product in any manner similar thereto.

To manufacture, assemble, buy, sell, hire, install, research and develop, distribute or dispose of electromechanical components and assemblies, guidance components and assemblies, electropneumatic components and assemblies, precise instrumentation components and assemblies and all kinds of goods, wares, merchandise, manufactures, commodities, machinery, tools, supplies and products, appliances, devices or equipment, of every kind and nature.

To design, develop, manufacture, buy or market various types of control devices, regulators, valves, welding devices, and any other devices of electric and/or mechanical nature.

To design, develop, manufacture, buy or market food serving devices and facilities including, but not limited to, display cases, refrigerators, serving counters, warming devices, carbonators, dispensers of liquids or semi-solid foods, ice cream makers, coffee makers, utensils and other devices used in the preparation, storage, serving and clean up of food or other materials used or consumed by humans. Generally to engage in and conduct any form of manufacturing or mercantile enterprise.

LS 001738

To locate, buy, acquire, own, enter, lease, sell, convey and deal in mines, and mineral lands of every kind and nature and description, also purchase, locate or otherwise acquire, own, enter or lease, sell and deal in mill sites, water rights and terminal facilities; to work, prospect, or develop mines and mineral lands of every nature or description, either for itself or for other companies, corporations or individuals upon such terms or for such remuneration as it shall deem fit and proper and to accept, take and hold mineral lands of every nature or description, either as an entirety or any interest in the same; to hold, purchase or otherwise acquire or be interested in, and to sell, assign, pledge or otherwise dispose of, shares of the capital stock bonds, or other evidences of debt issued or created by any other corporation; whether foreign or domestic, and whether now or hereafter organized; and while the holder of any such shares of stock, to exercise all the rights and privileges of ownership, including the right to vote thereon to the same extent, as a natural person might or could do; to do everything that may be necessary or proper in the conduct of its business in the way of locating, prospecting, developing, acquiring, buying and selling mineral lands and mining claims of every kind, nature and description, and working such mines and the production of ores and minerals therefrom, and in the reducing such ores and minerals to the most merchantable value, and in doing the same, to contract, build, buy, sell, own and operate all necessary mills, smelters, machinery, roads, railroads, tramways, ditches, flumes, and such other property as shall be fit and necessary in carrying out the objects herein stated; to sell, buy, lease mines and mining property of all kinds and property of every kind and nature and description, useful and necessary in operating and maintaining the same, and in reducing the ores and in refining the minerals taken therefrom upon commission, whether such commission be paid in money or otherwise; to erect buildings, operate saw-mills and engage in trade of every kind both in stores and provisions, steam and other transportation, road building and engineering, freighting and carrying.

To conduct a general mining, milling and smelting business.

To purchase, acquire, lease, own and enjoy any and all franchises useful and beneficial for the prosecution of the business of this corporation.

To exercise the right of eminent domain according to law and condemn and acquire rights of way for tunnels, shafts, hoisting works, ditches, cuts, ditches, canals, reservoirs, storage basins, dams, road, railroads and tramways incident, necessary or convenient for the uses and purposes and objects of this corporation and do all

things incident to the general business of this corporation in the State of Idaho, in the other states and territories of the United States and elsewhere, that this corporation may desire or conclude to do business.

To buy and sell ores, bullion, metals, minerals and concentrates, and all other materials and supplies, and to reduce ores and minerals for pay.

To acquire, and pay for in cash, stock or bonds of this corporation or otherwise, the good will, rights, assets and property, and to undertake or assume the whole or any part of the obligations or liabilities of any person, firm, association or corporation.

To acquire, hold, use, sell, assign, lease, grant licenses in respect of, mortgage or otherwise dispose of letters patent of the United States or any foreign country, patent rights, licenses and privileges, inventions, improvements and processes, copyrights, trade-marks and trade names, relating to or useful in connection with any business of this corporation.

To acquire by purchase, subscription, or otherwise, and to receive, hold, own, guarantee, sell, assign, exchange, transfer, mortgage, pledge or otherwise dispose of or deal in and with any of the shares of the capital stock, or any voting trust certificates in respect of the shares of capital stock, scrip, warrants, rights, bonds, debentures, notes, trusts receipts, and other securities, obligations, choses in action and evidences of indebtedness or interest issued or created by any corporations, joint stock companies, syndicates, associations, firms, trusts or persons, public or private, or by the government of the United States of America, or by any foreign government, or by any state, territory, province, municipality or other political subdivision or by any governmental agency, and as owner thereof to possess and exercise all the rights, powers and privileges of ownership, including the right to execute consents and vote thereon, and to do any and all acts and things necessary or advisable for the preservation, protection, improvement and enhancement in value thereof.

To borrow or raise moneys for any of the purposes of the corporation and, from time to time without limit as to amount, to draw, make, accept, endorse, execute and issue promissory notes, drafts, bills of exchange, warrants, bonds, debentures and other negotiable or non-negotiable instruments and evidences of indebtedness, and to secure the payment of any thereof, and of the interest thereon by mortgage upon or pledge, conveyance or assignment in trust of the whole or any part of the property of the corporation,

whether at the time owned or thereafter acquired, and to sell, pledge or otherwise dispose of such bonds or other obligations of the corporation for its corporate purposes.

To purchase, receive, take by grant, gift, devise, bequest or otherwise, lease, or otherwise acquire, own, hold, improve, employ, use and otherwise deal in and with real or personal property, or any interest therein, wherever situated, and to sell, convey, lease, exchange, transfer or otherwise dispose of, or mortgage or pledge, all or any of the corporation's property and assets, or any interest therein, wherever situated.

To enter into partnership or joint venture agreements with other corporations, partnerships or individuals.

In general, to possess and exercise all the powers and privileges granted by the General Corporation Law of Idaho or by any other law of Idaho or by this document together with any powers incidental thereto, so far as such powers and privileges are necessary or convenient to the conduct, promotion or attainment of the business or purposes of the corporation.

The business and purposes specified in the foregoing clauses shall, except where otherwise expressed, be in nowise limited or restricted by reference to, or inference from, the terms of any other clause in this document, but the business and purposes specified in each of the foregoing clauses of this article shall be regarded as independent business and purposes.

ARTICLE 5: The total number of shares of stock which Golconda shall have authority to issue is eight million, five hundred thousand (8,500,000) of which seven million, five hundred thousand (7,500,000) shares shall be common stock without par value and one million (1,000,000) shall be convertible preferred stock having a par value of \$1.00 per share. All such shares shall be fully paid and non-assessable.

Each share of preferred stock of Golconda shall be convertible

into one and one-half shares of the common stock of Golconda; provided, if during the next sixty (60) trading days following March 24, 1970, the closing price of Golconda common stock on the Pacific Coast Exchange is \$14.00 per share or higher for ten (10) out of any fifteen (15) consecutive trading days; then each share of preferred stock of Golconda shall be convertible into one and four-tenths shares of the common stock of Golconda, upon surrender to the corporation of the certificates of convertible preferred stock so to be converted, duly assigned in blank for transfer. No adjustment of dividends will be made upon the exercise of the conversion privilege.

Golconda shall not be required to issue fractional shares of common stock in exchange for shares of its convertible preferred stock. If any fractional interest is due any holder of its preferred stock, the Board of Directors of Golconda may at its election (i) issue non-voting scrip for such fractional interest in such form as the Board of Directors may determine, which scrip shall be exchangeable within a period of one year following the date of its issue, ~~together with other scrip, for one or more full shares of common~~ stock, or (ii) pay an amount in cash equal to the current market value of such fractional interest, calculated to the nearest cent, computed on the basis of the last reported sales price for such common shares on the Pacific Coast Exchange on the date of conversion.

The holders of the convertible preferred stock shall be

entitled to receive, when and as declared, dividends at the rate of \$1.00 per share per annum payable quarterly. The dividends on the said preferred stock shall be cumulative and shall be payable before any dividends on the common shall be paid or set apart. If in any year, the dividends declared and paid upon the said preferred stock shall not amount to \$1.00 per share, the deficiency shall be payable before any dividends shall be thereafter paid upon or set apart for the common stock; provided, however, that whenever all cumulative dividends on the said preferred stock for all previous years shall have been declared and become payable, and the accrued quarterly installments for the current year shall have been declared, and the corporation shall have paid such cumulative dividends for previous years, and such accrued quarterly installments, or shall have set aside from its surplus or net profits a sum sufficient for the payment thereof, the Board of Directors may declare dividends on the common stock payable then or thereafter out of any remaining surplus or net profits.

The convertible preferred shares shall be preferred as to ~~assets as well as dividends~~, as aforesaid, and upon the dissolution, liquidation or winding up of the corporation the holders of said preferred shares shall be entitled to receive and be paid for each said preferred share, out of the assets of the corporation (whether capital or surplus) \$42.00 per share where such event is voluntary or \$37.50 per share where such event is involuntary, plus an amount

equal to dividends accumulated and unpaid thereon, whether earned or declared or not, before any distribution of assets shall be made to the holders of common shares, but the holders of said preferred shares shall not be entitled to further participation in such distribution, and the holders of the common shares shall be entitled, to the exclusion of the holders of said preferred shares, to all assets of the corporation remaining after payment to the holders of the said preferred shares of the full preferential amount aforesaid.

Neither a consolidation nor merger of the corporation with or into any other corporation, nor a merger of any other corporation into the corporation, nor the purchase or redemption of all or any part of the outstanding shares of any class or classes of stock of the corporation, nor the sale or transfer of the property and business of the corporation as or substantially as an entirety, shall be construed to be a liquidation, dissolution, or winding up of the corporation within the meaning of the foregoing provisions.

The holders of the convertible preferred shares shall be entitled to one vote for each share held and shall have the power to vote cumulatively for the election of directors. The said preferred shares and the common shares shall vote together as one class.

The corporation, at its option to be exercised by its Board of Directors, may redeem in whole or in part the convertible preferred shares at any time after May 5, 1974, at \$37.50 per share, plus an amount equal to dividends accumulated and unpaid thereon,

whether earned or declared or not. Payment of the redemption price of the said preferred shares shall be made in cash. Notice of such redemption, stating the redemption date, the redemption price and the place of payment thereof shall be given by mailing a copy of such notice at least thirty (30) days prior to the date fixed for redemption to the holders of record of the said preferred shares to be redeemed at their respective addresses as the same appear on the books of the corporation. If such notice of redemption shall have been duly given and if on or before the redemption date specified in such notice all funds necessary for such redemption shall have been set aside so as to be available therefor, then notwithstanding that any certificate for said preferred shares so called for redemption shall not have been surrendered for cancellation, the shares represented thereby shall no longer be deemed outstanding, the right to receive dividends thereon shall cease to accrue from and after the date of redemption so fixed and all rights with respect to such preferred shares so called for redemption not theretofore expired shall forthwith on such redemption date cease and terminate, except only the right of the holders thereof to receive the amount payable upon redemption thereof, but without interest.

Convertible preferred shares which are redeemed, purchased or otherwise acquired by the corporation shall be cancelled and shall not be reissued.

In case the corporation shall at any time or from time to time subdivide the outstanding shares of common stock into a greater number of shares, then with respect to each such subdivision the number of shares of common stock deliverable upon conversion of each share of convertible preferred stock hereby designated shall be increased in proportion to the increase resulting from such subdivision in the number of outstanding shares of common stock; and in case the corporation shall at any time, or from time to time, combine the outstanding shares of common stock into a smaller number of shares, then with respect to each such combination the number of shares of common stock deliverable upon the conversion of each share of convertible preferred stock hereby designated shall be decreased in proportion to the decrease resulting from such combination in the number of outstanding shares of common stock.

In case, prior to the conversion or redemption of the convertible preferred stock, the corporation shall be recapitalized by reclassifying its outstanding common stock into shares with a different par value or shall thereafter reclassify any such shares in like manner, or the corporation or a successor corporation shall consolidate or merge with or acquire all or substantially all its or any successor corporation's property or assets to any other corporation or corporations, the holder of the convertible preferred stock shall thereafter have the right to convert pursuant to and on the terms and conditions and during the time specified herein, in lieu of the shares

theretofore convertible, such shares of stock, securities or assets as may be issued or payable with respect to, or in exchange for, the number of shares theretofore receivable upon the conversion of the said preferred stock had such recapitalization, consolidation, merger or conveyance not taken place; and in any such event, the rights of the holder of said preferred shares to an adjustment in the number of common shares into which said preferred stock is convertible shall continue and be preserved in respect of any stock, securities or assets which the holder of said preferred stock is thus entitled.

In the event:

(A) The corporation shall take a record of the holders of its common stock for the purpose of entitling them to receive a dividend otherwise than in cash, or any other distribution in respect of the common stock (including cash), pursuant to, without limitation, any spin-off, split-off or distribution of the corporation's assets; or

(B) The corporation shall take a record of the holders of its common stock for the purpose of entitling them to subscribe for or purchase any shares of stock of any class or to receive any other rights; or

(C) Of any classification, reclassification, or other reorganization of the capital stock of the corporation, consolidation or merger of the corporation with or into another corporation, or conveyance of all or substantially all of the assets of the corporation; or

(D) Of the voluntary or involuntary dissolution, liquidation or winding up of the corporation;

then, and in any such case, the corporation shall mail to the holders of convertible preferred stock, at least twenty (20) days prior to such record date, a notice stating the date or expected date on which

a record is to be taken for the purpose of such dividend, distribution or rights, or the date on which such classification, reclassification, reorganization, consolidation, merger, conveyance, dissolution, liquidation, or winding up is to take place, as the case may be.

In case the corporation, at any time while convertible preferred stock shall remain issued and outstanding, shall sell all or substantially all its property or dissolve, liquidate or wind up its affairs, the holder of said preferred stock may thereafter receive upon conversion thereof in lieu of each share of common stock of the corporation which such holder would have been entitled to receive, the same kind and amount of any securities or assets as may be issuable, distributable, or payable upon any such sale, dissolution, liquidating or winding up with respect to each share of common stock of the company.

ARTICLE 6: At all elections of directors of Golconda, each common and convertible preferred stockholder shall be entitled to as many votes as shall equal the number of votes which (except for such provision as to cumulative voting) he would be entitled to cast for the election of directors which he is entitled to his shares of stock multiplied by the number of directors to be elected, and he may cast all of such votes for a single director or may distribute them among the number to be voted for, or for any two or more of them as he may see fit.

ARTICLE 7: No common or preferred stockholder of Golconda shall by reason of his holding shares of any class have any preemptive or preferential right to purchase or subscribe to any shares of any class of the corporation, now or hereafter to be authorized, or any notes, debentures, bonds, or other securities convertible into or carrying options or warrants to purchase shares of any class, now or hereafter to be authorized, whether or not the issuance of any such shares, or such notes, debentures, bonds or other securities, would adversely affect the dividend or voting rights of such stockholder, other than such rights, if any, as the Board of Directors, in its discretion from time to time may grant, and at such price as the Board of Directors in its discretion may fix; and the Board of Directors may issue shares of any class of Golconda, or any notes, debentures, bonds or other securities convertible into or carrying options or warrants to purchase shares of any class, without offering any such shares of any class, either in whole or in part, to the existing stockholders of any class.

ARTICLE 8: In furtherance and not in limitation of the powers conferred by statute, the Board of Directors of Golconda is expressly authorized:

To alter, amend or repeal the by-laws of Golconda except as otherwise provided for in the by-laws.

To authorize and cause to be executed mortgages and liens upon the real and personal property of Golconda.

To set apart out of any of the funds of Golconda available for dividends a reserve or reserves for any proper

purpose and to abolish any such reserve in the manner in which it was created.

By a majority of the whole Board, to designate one or more committees, each committee to consist of two or more of the directors of Golconda. The Board may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. Any such committee, to the extent provided in the resolution or in the by-laws of Golconda, shall have and may exercise the powers of the Board of Directors in the management of the business and affairs of Golconda, and may authorize the seal of the corporation to be affixed to all papers which may require it; provided, however, the by-laws may provide that in the absence or disqualification of any member of such committee or committees, the member or members thereof present at any meeting and not disqualified from voting, whether or not he or they constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member.

When and as authorized by the affirmative vote of the holders of a majority of the stock issued and outstanding having voting power given at a stockholders' meeting duly called upon such notice as is required by statute, or when authorized by the written consent of the holders of a majority of the voting stock issued and outstanding, to sell, lease or exchange all or substantially all of the property and assets of Golconda, including its good will and its corporate franchises, upon such terms and conditions and for such consideration, which may consist in whole or in part of money or property including shares of stock in, and/or other securities of, any other corporation or corporations, as its Board of Directors shall deem expedient and for the best interests of Golconda.

ARTICLE 9: Meetings of stockholders may be held within or without the State of Idaho as the by-laws may provide. The right of stockholders to elect directors (subject to any provision contained in the statutes) outside the State of Idaho at such place or places as may be designated from time to time by the Board of Directors or in the by-laws of the corporation. Elections of directors need not be by written ballot unless the by-laws of the corporation shall so provide.

ARTICLE 10: The corporation reserves the right to amend, alter, change or repeal any provision contained herein in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders herein are granted subject to this reservation.

ARTICLE 11: All outstanding options, agreements, warrants and other rights, to purchase or otherwise receive or acquire shares of stock of Astro Controls, Inc. shall be deemed options, agreements, warrants, or other rights, as the case may be, to purchase or otherwise receive or acquire under the same circumstances a number of shares of the common or convertible preferred stock of Golconda at the applicable exchange ratio.

ARTICLE 12: The business of the corporation shall be managed by a Board of Directors elected by the shareholders at any annual or special meeting of shareholders. Directors of the corporation need not be shareholders. The number of such directors shall be not less than ten (10) nor more than fifteen (15). The exact number of directors shall be fixed by the by-laws of the corporation. Vacancies in the Board of Directors shall be filled by the remaining members of the Board and each person so elected shall be a director of the corporation until his successor shall have been elected.

EXHIBIT B

ASTRO CONTROLS, INC. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEET

November 30, 1969

ASSETS

CURRENT ASSETS	
Cash	\$ 1,472,600
Commercial notes—at cost (which approximates market)	450,000
Accounts receivable	
Trade, less allowance for uncollectible receivables of \$49,900	7,035,948
Federal income tax refund	199,482
Inventories (Note B)	15,791,664
Prepaid expenses and sundry deposits	95,907
Total current assets	25,045,691
PROPERTY, PLANT AND EQUIPMENT—At Cost, less accumulated de-	
preciation and amortization of \$8,224,291 (Note C)	7,175,522
OTHER ASSETS	
Excess of cost over underlying equity of net assets acquired	
(Note A)	4,374,476
Sundry	694,705
	\$37,290,394

LIABILITIES AND STOCKHOLDERS' EQUITY

CURRENT LIABILITIES	
Notes payable	
Banks	\$ 4,000,000
Other	175,000
Accounts payable	2,278,031
Income taxes	241,855
Accrued liabilities	
Salaries, wages and commissions	553,597
Property and other taxes	251,379
Interest	198,269
Other accrued liabilities	134,326
Total current liabilities	7,332,177
LONG-TERM DEBT (NOTE D)	
Bank	4,526,654
7% Subordinated Notes payable to insurance companies	5,000,000
DEFERRED INCOME TAXES AND OTHER LIABILITIES	
Federal income taxes	881,377
Compensation plan cost	104,174
COMMITMENTS AND CONTINGENT LIABILITIES (NOTE E)	
STOCKHOLDERS' EQUITY (NOTES D, E, G AND H)	
\$1.00 Cumulative Convertible Preferred Stock	
Authorized, 600,000 shares of \$1.00 par value; issued and out-	
standing 468,445 (redemption value \$17,566,687)	468,445
Common stock, authorized 3,000,000 shares	
Issued and outstanding 647,628 at a stated value of \$1.00 per share	547,628
Additional paid-in capital	11,809,836
Retained earnings	19,445,712
	\$37,290,394

LS 001752

ASTRO CONTROLS, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENT OF ADDITIONAL CONTRIBUTED CAPITAL

	Fiscal Year ended 1967/8 (Note A)	Fiscal year ended November 30, 1968	1969
Balance—beginning of period	\$ —	\$ 6,178,263	\$ 6,307,018
The Bastian-Blessing Company	3,249,253	—	—
Pioneer Astro Industries, Inc.	—	—	—
Contributed capital of Bastian applicable to por- tion of merger (41%) accounted for as purchase	(1,331,888)	—	—
Amount applicable to cancellation of 7,889 Bastian shares held in treasury	(30,742)	—	—
Excess of par value of Pioneer and Bastian Com- mon stock exchanged for Astro shares	4,291,640	—	—
Costs relating to the merger of Pioneer and Bastian	—	(138,452)	(52,711)
Balance—beginning of period as restated	6,178,263	6,039,811	6,254,307
Proceeds in excess of par value arising from sale of 7,000 shares of Pioneer treasury stock and con- version of note payable prior to merger with Astro	—	267,207	—
Allocation of debt discount attributable to warrants issued in connection with 7% subordinated notes to insurance companies	—	—	275,496
Balance—end of period	\$ 6,178,263	\$ 6,307,018	\$ 6,529,803

CONSOLIDATED STATEMENT OF RETAINED EARNINGS

Balance—beginning of period	\$ —	\$10,741,512	\$10,924,415
The Bastian-Blessing Company—November 30, 1966	15,343,997	—	—
Pioneer Astro Industries, Inc.—April 30, 1967	1,297,551	—	—
Retained earnings of Bastian applicable to portion of merger (41%) accounted for as purchase	(6,289,530)	—	—
Amount applicable to cancellation of 7,889 Bastian shares held in treasury	(53,902)	—	—
Balance beginning of period as restated	10,298,116	10,741,512	10,924,415
Net earnings for the period	1,053,523	804,430	1,441,212
	11,351,639	11,545,942	12,365,627
Cash dividends paid			
The Bastian-Blessing Company	922,250	736,826	370,956
Less portion (41%) accounted for as a purchase	(378,123)	(302,098)	—
	544,127	434,728	370,956
Pioneer Astro Industries, Inc.	60,000	60,000	—
Astro Controls, Inc.—\$.50 per preferred share	—	—	242,300
Duplication of earnings (\$164,700) less dividends (\$44,000) due to change in Pioneer's fiscal year end	—	120,700	—
Elimination of portion of Bastian dividends paid to Pioneer in 1968	—	—	(147,465)
	610,127	621,527	465,791
Balance—end of period	\$10,741,512	\$10,924,415	\$11,809,836

LS 001753

ASTRO CONTROLS, INC. **NOTES TO FINANCIAL STATEMENTS**

NOTE A—PRINCIPLES OF CONSOLIDATION

The consolidated financial statements include the accounts of Astro Controls, Inc. and its subsidiaries. The Company is the result of a combination, on a partial pooling of interests basis, of Pioneer Astro Industries, Inc. and The Bastian-Blessing Company as of May 5, 1969.

Excess of cost over underlying equity of net assets acquired arose from the purchase by Pioneer of Bastian common stock which stock was cancelled under the terms of the consolidation into Astro Controls, Inc. In the opinion of management, the cost in excess of net assets acquired is of continuing value and, accordingly, is not subject to amortization.

NOTE B—INVENTORIES

Inventories used in the computation of cost of goods sold are as follows:

Fiscal year ended		
1966/7		\$13,997,967
1967/8		15,353,184
November 30,		
1967		15,258,732
1968		14,279,549
1969	Raw materials and supplies	\$ 2,423,027
	Work in process	2,603,716
	Finished goods	10,764,921
		<u>15,791,664</u>

Inventories are stated at the lower of cost (determined by the first-in, first-out method) or market.

NOTE C—PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment at November 30, 1969 is comprised as follows:

Buildings and improvements	\$ 4,198,300
Machinery, equipment and tools	9,974,306
Office furniture and fixtures	553,749
	<u>14,726,355</u>
Accumulated depreciation and amortization	8,224,291
	<u>6,502,064</u>
Land	673,458
	<u>\$ 7,175,522</u>

Depreciation is provided for in amounts sufficient to relate the cost of depreciable assets to operations over their estimated service lives. The estimated service lives and methods used in determining depreciation are as follows:

Assets	Service lives	Method of depreciation
Buildings and improvements	5 to 50 years	Straight-line
Machinery and equipment	5 to 20 years	Straight-line
Furniture and fixtures	5 to 20 years	Straight-line
Automobiles and aircraft	5 to 7 years	Primarily double declining balance
Land improvements	20 years	Straight-line
Leasehold improvements	Life of asset or term of lease whichever is shorter	Straight-line

LS 001754

ASTRO CONTROLS, INC. **NOTES TO FINANCIAL STATEMENTS (continued)**

Maintenance and repairs are charged to operations as incurred. Betterments and major renewals are capitalized. Upon sale or disposition of properties, the asset account is relieved of the cost and the accumulated depreciation account is charged with the depreciation taken prior to the sale with any resultant gain or loss reflected in earnings.

NOTE D—LONG-TERM DEBT

Long-term debt at November 30, 1969 is comprised of the following:

Notes payable to bank at a rate of $\frac{1}{8}\%$ above the prime rate (currently 9%)	
Due January 15, 1971	\$4,100,900
Due January 15, 1971	426,654
7% subordinated notes payable to insurance companies due January 15, 1981	5,000,000(a)
	<u>\$9,526,654</u>

(a) Semiannual sinking fund payments of \$250,000 are due each January 15 and July 15 commencing July 15, 1971.

The loan agreement underlying the 7% subordinated notes payable contains a covenant that the Company will use its best efforts to consummate a public offering of equity or junior subordinated debt securities, and that the net proceeds of any such offering will be applied first to the retirement of the \$4,000,000, 7 $\frac{1}{2}\%$ note payable to bank due March 27, 1970, and the \$426,654 note payable to bank due January 15, 1971, and second, to the prepayment of \$1,000,000 principal amount of notes payable to insurance companies. Prepayment of these notes shall be credited to required sinking fund payments in inverse order of their due dates.

Covenants of the loan agreement further provide, among other things, that the Company:

(1) Will maintain consolidated net working capital of \$10,000,000 and consolidated net worth, as defined, of \$10,000,000. At November 30, 1969, consolidated net working capital and consolidated net worth as defined were \$17,213,214 and \$14,789,407, respectively.

(2) Will not pay cash dividends in excess of 50% of consolidated net income, as defined, after December 31, 1968. At November 30, 1969, retained earnings in the amount of \$312,807 were free of such restriction. The current annual cash dividend requirement on the Cumulative Convertible Preferred Stock outstanding is \$468,445. No dividends were in arrears at November 30, 1969.

(3) Will not incur unsecured bank indebtedness due within one year in excess of \$2,000,000, or less depending upon the unpaid balance on the \$4,100,000 bank note due January 15, 1971, and for a period of 60 consecutive days during each calendar year the Company shall not have any such unsecured indebtedness outstanding, other than that outstanding as of May 6, 1969.

(4) Will not incur secured indebtedness in excess of \$500,000 until the required \$1,000,000 prepayment of these notes has been made; thereafter, secured indebtedness will be limited to \$2,000,000.

(5) Shall not incur obligations under long term leases, (except for data processing equipment) in excess of \$150,000 per year. The current annual obligation under such leases is \$125,000.

NOTE E—COMMITMENTS AND CONTINGENT LIABILITIES

Approximately \$1,917,000 of gross sales of the Pioneer Division are subject to renegotiation at November 30, 1969. The Company does not expect any renegotiation adjustments. For additional information see "Business

At November 30, 1969, the Company had no other commitments or contingent liabilities.

NOTE F—EMPLOYEE BENEFIT PLANS

The Company has various benefit plans, including pensions, profit sharing and executive incentive compensation plans covering a substantial portion of its employees. Provisions for these plans for the fiscal year ended November 30, 1969 approximated \$654,000. The pension plan is for substantially all salaried employees

LS 001755

ASTRO CONTROLS, INC.

NOTES TO FINANCIAL STATEMENTS (continued)

and full-time hourly rated employees of the *Business Division*. Unfunded past-service costs approximating \$3,200,000 at November 30, 1969 are being funded on a thirty-year basis; current costs are being funded as accrued. The actuarially computed value of vested benefits for all plans as of November 30, 1969 exceeded the total of the pension funds by \$3,300,000. The charges to earnings for the cost of the pension plans were as follows:

Year ended	
November 30, 1968	\$501,430
November 30, 1969	501,882

On July 9, 1969, the Company adopted a Monthly Investment Plan whereby substantially all full-time employees may purchase the Company's common stock. The Company will contribute an amount equal to 20% of the first \$20.00 per month paid to the Plan by the employee. The Plan is on file with the Securities and Exchange Commission but the registration of the shares offered pursuant to the Plan has not yet become effective.

For additional information regarding employee benefit plans see "Management—Remuneration and Retirement Benefits".

NOTE G—STOCK OPTION PLAN

The Company has a qualified stock option plan at November 30, 1969 in which options covering 7,644 shares of cumulative convertible preferred stock were granted but not exercised. The options were priced at 100% of fair market value at the date of grant and may be exercised in whole or in part at any time prior to five years thereafter. All options were granted in prior years and no additional options may be granted under the plan. At November 30, 1969, the 7,644 shares under option had a fair market value at date of grant of \$162,325. During the year, options to purchase 5,641 shares (having a fair market value at date of exercise of \$191,600) were exercised for \$120,574. Options to purchase 10,382 shares expired during the year.

Reference is made to "Stock Option Plan and Warrants" contained elsewhere herein.

NOTE H—CAPITAL STOCK

During the period from May 6, 1969 (date of consolidation) to November 30, 1969, 18,935 shares of cumulative convertible preferred stock were exchanged into common stock.

NOTE I—SUPPLEMENTARY PROFIT AND LOSS INFORMATION

Supplementary profit and loss information for the three fiscal periods ended November 30, 1969 is as follows:

	Fiscal 1967/8	November 30	
		1968	1969
Maintenance and repairs			
Cost of goods sold or operating expenses	\$ 805,985	\$ 771,050	\$ 765,740
Other expenses	47,875	16,579	17,557
	<u>\$ 853,660</u>	<u>\$ 787,638</u>	<u>\$ 783,297</u>
Depreciation and amortization			
Cost of goods sold or operating expenses	\$ 729,017	\$ 654,263	\$ 833,055
Other expenses	104,782	85,267	88,618
	<u>\$ 833,800</u>	<u>\$ 739,530</u>	<u>\$ 921,673</u>
Other			
Cost of goods sold or operating expenses	\$ 711,983	\$ 747,909	\$ 853,147
Other expenses	160,568	159,668	193,393
	<u>\$ 872,549</u>	<u>\$ 907,667</u>	<u>\$ 1,046,540</u>

LS 001756

ASTRO CONTROLS, INC.
NOTES TO FINANCIAL STATEMENTS (continued)

	<i>Fiscal</i> <i>1967/8</i>	<i>November 30</i>	
		<i>1968</i>	<i>1969</i>
Rents and royalties			
Cost of goods sold or operating expenses	\$ 133,937	\$ 81,400	\$ 103,682
Other expenses	122,154	134,961	190,350
	<u>\$ 256,091</u>	<u>\$ 216,361</u>	<u>\$ 294,132</u>

(a) Taxes other than income taxes comprise:

Real estate and personal property taxes	\$ 223,443	\$ 232,029	\$ 302,663
Social security taxes	589,045	601,341	691,402
Sundry state taxes	60,061	74,297	52,475
	<u>\$ 872,549</u>	<u>\$ 907,667</u>	<u>\$1,046,540</u>

LS 001757

EXHIBIT C

GOLDENDA MINING CORPORATION

BALANCE SHEET

December 31, 1969 and 1968

1969

1968

ASSETS

CURRENT ASSETS:

Cash in banks
Receivables

\$ 182,011	\$ 20,174
35,823	103,013
<u>217,834</u>	<u>123,187</u>

PROPERTY, PLANT AND EQUIPMENT,
at costLess accumulated amortization,
depletion and depreciation
Remaining cost

697,096	697,096
<u>631,173</u>	<u>631,173</u>
65,923	65,923

OTHER MINING ASSETS:

Capital stock in mining companies,
at cost (approximate market
value 12/31/69 \$23,001,400;
12/31/68 \$28,702,000)

5,095,399	3,865,297
-----------	-----------

Total

<u>\$5,379,156</u>	<u>\$4,054,407</u>
--------------------	--------------------

LIABILITIES AND CAPITAL

CURRENT LIABILITIES:

Accounts payable
Income taxes payable (1)

\$ 206,206	\$ - 135,445
	47,834
<u>206,206</u>	<u>183,279</u>

NOTES PAYABLE, banks

2,245,000	1,000,000
-----------	-----------

CAPITAL:

Capital stock, non-convertible,
authorized 2,000,000 shares,
all of which are issued
Capital surplus
Retained earnings
Treasury stock, at cost, 57,000 shares

200,000	200,000
184,142	134,142
3,029,408	2,912,586
<u>(485,600)</u>	<u>(485,600)</u>

Total

<u>\$5,379,156</u>	<u>\$4,054,407</u>
--------------------	--------------------

LS 001758

GOLCONDA MINING CORPORATION

INCOME STATEMENT

For the years ended December 31, 1969 and 1968

1969

1968

INCOME:

Dividend income:

Hecia Mining Company

Other

Miscellaneous

\$479,080

11,683

61

490,824

\$427,980

14,573

2,175

444,728

EXPENSES:

Interest

Salaries

Office expense

General expenses

Mine and mill expense

73,675 (2)

39,000

40,325

22,275

5,077

180,352

70,193

37,050

32,286

14,334

6,537

160,405

NET INVESTMENT INCOME

\$310,472

\$284,323

REALIZED GAIN ON INVESTMENTS

For the years ended December 31, 1969 and 1968

Aggregate sales price

Book cost

48,626

10,316

40,623

102,446

Gain on sales

Less income taxes (1)

38,310

248,177

50,924

NET REALIZED GAIN ON

TOTAL INCOME

PER SHARE

13 cents

25 cents

LS 001759

GOLCONDA MINING CORPORATION

	1969	1968
Unrealized appreciation on investments	\$17,906,001	\$24,836,703
Aggregate purchase price of investments acquired during year	\$ 1,268,412	\$ 462,125
STATEMENT OF RETAINED EARNINGS		
For the years ended December 31, 1969 and 1968		
Balance, beginning of period	\$ 2,912,586	\$ 2,662,970
Net investment income less dividends paid (\$231,960 in 1969 and in 1968)	78,512	52,363
Net realized gain on investments	38,310	197,253
Balance, end of period	\$ 3,029,408	\$ 2,912,586

The total remuneration of officers and directors during the year ended December 31, 1969, was \$29,700.

* * * * *

- (1) The Internal Revenue Service has examined the federal income tax returns filed by the Company for the years 1962 through 1966 and has proposed additional tax of \$276,571. The Company has contested this proposed liability and has filed a petition with the Tax Court. Returns for 1967, 1968 and 1969 have not been audited.
- (2) During 1969 additional interest in the amount of \$75,200 was capitalized as cost of investments. If this amount had been charged to expense, total income for 1969 would be \$278,000 less than reported.
- (3) Since December 31, 1969, the following material changes have occurred which affect the balance sheet:
 - a. On April 3, 1970, the corporation elected to take a 20% participation in the working agreement between Hecla Mining Company and Alice Consolidated Mines, Inc.
 - b. After December 31, 1969, Golconda received statements from attorneys for legal services totaling \$103,893.00. The balance sheet reserve for this expense was \$63,209.40.

The corporation pays retirement benefits of \$200 per month to C. E. Bloom. This item is not reflected in the balance sheet.

LS 001760

SCHEDULE OF CAPITAL STOCK IN MINING COMPANIES,
owned by GOLCONDA MINING CORPORATION, December 31, 1969

<u>Security</u>	<u>No. of Shares</u>	<u>Approximate Market Value</u>	<u>Cost</u>
Capital stock of operating companies located in the Coeur d'Alene Mining District:			
Hecla Mining Company (affiliate)	691,900	\$20,065,100	\$3,836,959
Gulf Resources & Chemical, \$1.30 Pfd.	1,500	26,625	7,737
Capital stock of companies owning property in the Golconda Area of the Coeur d'Alene Mining District (affiliates):			
Alice Silver-Lead Mining	835,625	52,178*	52,178
Bell Mining Company	203,000	15,000*	15,000
Black Bear Mines Company	880,371	11,014*	11,014
Granada Lead Mines, Inc.	755,442	9,769*	9,769
Great Eastern Mining Company	100,000	5,000*	5,000
Ivanhoe Mining Company, Ltd.	358,000	4,690*	4,690
Mullan Metals, Inc.	426,512	13,983*	13,933
Mullan Silver-Lead Company	1,241,756	558,790	80,104
Square Deal Mining & Milling	997,459	259,339	69,552
United Lead-Zinc Mines	1,413,354	876,279	210,291
Wallace Mining Company	254,025	4,845*	4,845
Capital stock of other mining companies located in the Coeur d'Alene Mining District			
		401,942	241,607
Capital stock of other mining companies:			
American-South African Investments	1,000	27,500	49,435
Campbell Red Lake Mines	1,000	17,250	24,775
Dome Mines, Ltd.	1,000	47,125	53,807
Granduc Mines, Ltd.	48,000	510,000	253,677
La Luz Mines, Ltd.	2,000	21,500	27,250
Homestake Mining Company	2,200	36,850	68,184
Silver Butte Corporation	5,700	10,321	13,104
Totals			
		\$23,001,400	\$5,095,399

The market value does not purport to represent the amount which might be realized upon disposition of these assets.

*Stated at cost, no quoted market value. The Board of Directors has designated the stated value to be the fair value of the investment.

LS 001761

EXHIBIT D

GOLCONDA CORPORATION

BY-LAWS

ARTICLE I

Offices

Section 1. The registered office shall be in the City of Wallace, County of Shoshone, State of Idaho.

Section 2. The corporation may also have offices at such other places both within and without the State of Idaho as the board of directors may from time to time determine or the business of the corporation may require.

ARTICLE II

Meetings of Stockholders

Section 1. All meetings of the stockholders for the election of directors shall be held in the City of Chicago, State of Illinois, at such location as may be fixed from time to time by the board of directors, or at such other city as shall be designated from time to time by the board of directors and stated in the notice of the meeting.

Section 2. Annual meetings of stockholders, commencing with the year 1971, shall be held on the third Friday of April, if not a legal holiday, and if a legal holiday, then on the next secular day following, at 10:00 A.M., or at such other date and time as shall be designated from time to time by the board of directors and stated in the notice of the meeting, at which they shall elect by cumulative voting a board of directors, and transact such other business as may properly be brought before the meeting.

Section 3. Written notice of the annual meeting stating the time, place and order of business shall be given to each stockholder entitled to vote at such meeting not less than ten nor more than fifty days before the date of the meeting.

Section 4. There shall be prepared, at least ten days before every meeting of stockholders, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least ten

LS 001762

AUDITOR'S CERTIFICATE

To the Board of Directors and
Shareholders of Golconda Mining Corporation

I have examined the balance sheet of Golconda Mining Corporation as of December 31, 1969, and the related statements of income and retained earnings for the year then ended, and the schedule of capital stock in mining companies owned by Golconda Mining Corporation. My examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as I considered necessary in the circumstances. All securities owned by the Company were verified either by direct examination or confirmation. I made a similar examination for the year ended December 31, 1968.

In my opinion, the accompanying statements present fairly the financial position of Golconda Mining Corporation at December 31, 1969, and the results of its operations for the year then ended, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year except for the capitalization of interest.

Ellensburg, Washington
February 23, 1970

P. D. O'BANNESE
Certified Public Accountant

LS 001763

days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the meeting, or, if not so specified, at the place where the meeting is to be held. The list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 5. Special meetings of the stockholders, for any purpose or purposes, unless otherwise prescribed by statute or by the certificate of incorporation, may be called by the president and shall be called by the president or secretary at the request in writing of a majority of the board of directors, or at the request in writing of stockholders owning a majority in amount of the entire capital stock of the corporation issued and outstanding and entitled to vote. Such request shall state the purpose or purposes of the proposed meeting.

Section 6. Written notice of a special meeting stating the place, date and hour of the meeting and the purpose or purposes for which the meeting is called, shall be given not less than ten nor more than fifty days before the date of the meeting, to each stockholder entitled to vote at such meeting.

Section 7. Business transacted at any special meeting of stockholders shall be limited to the purposes stated in the notice.

Section 8. The holders of a majority of the stock issued and outstanding and entitled to vote thereat, present in person or represented by proxy, shall constitute a quorum at all meetings of the stockholders for the transaction of business except as otherwise provided by statute or by the certificate of incorporation. If, however, such quorum shall not be present or represented at any meeting of the stockholders, the stockholders entitled to vote thereat, present in person or represented by proxy, shall have power to adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present or represented. At such adjourned meeting, at which a quorum shall be present or represented, any business may be transacted which might have been transacted at the meeting as originally noticed. If the adjournment is for more than thirty days, or if the day of the adjourned meeting is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 9. When a quorum is present at any meeting, the vote of the holders of a majority of the stock having voting power present in person or represented by proxy shall decide any question brought before the meeting, unless the question is one upon which by express provision of the statutes or of the certificate of incorporation a

different vote is required, in which case such express provision shall govern and control the decision of such question.

Section 10. Each stockholder shall at every meeting of the stockholders be entitled to one vote in person or by proxy for each share of the capital stock having voting power held by such stockholder, but no proxy shall be voted more than eleven months from its date, unless the proxy provides for a longer period, then, in no event longer than three years. At all elections of directors, each stockholder shall be entitled to as many votes as shall equal the number of shares voted by them multiplied by the number of directors to be elected, and he may cast all of such votes for a single director or may distribute them among the number to be voted for, or for any two or more of them as he may see fit.

Section 11. Whenever the vote of stockholders at a meeting thereof is required or permitted to be taken for or in connection with any corporate action, by any provision of the statutes, the meeting and vote of stockholders may be dispensed with if all of the stockholders who would have been entitled to vote upon the action if such meeting were held shall consent in writing to such corporate action being taken; or if the certificate of incorporation authorizes the action to be taken with the written consent of the holders of less than all of the stock who would have been entitled to vote upon the action if a meeting were held, then on the written consent of the stockholders having not less than such percentage of the number of votes as may be authorized in the certificate of incorporation; provided that in no case shall the written consent be by the holders of stock having less than the minimum percentage of the vote required by statute for the proposed corporate action, and provided that prompt notice must be given to all stockholders of the taking of corporate action without a meeting and by less than unanimous written consent.

ARTICLE III

DIRECTORS

Section 1. The number of directors which shall constitute the whole board shall be fourteen. The directors shall be elected at the annual meeting of the stockholders, and shall hold office until the next annual meeting, and each director elected shall hold office until his successor is elected and qualified. Directors need not be stockholders.

Section 2. Vacancies and newly created directorships resulting from any increase in the number of directors shall be filled by a majority of the directors then in office, though less than a quorum, or by the sole remaining director, and the directors so chosen shall hold office until the next annual election and until

their successors are duly elected and shall qualify, unless sooner displaced. If there are no directors in office, then an election of directors may be held in the manner provided by the laws of Idaho. If, at the time of filling any vacancy or any newly created directorship, the directors then in office shall constitute less than a majority of the whole board (as constituted immediately prior to any such increase), the Superior Court of Shoshone County, Idaho, may, upon application of any stockholder or stockholders holding at least ten per cent of the total number of the shares at the time outstanding having the right to vote for such directors, summarily order an election to be held to fill any such vacancies or newly created directorships, or to replace the directors chosen by the directors then in office.

Section 3. The business of the corporation shall be managed by its board of directors which may exercise all such power of the corporation and do all such lawful acts and things as are not by statute or by the certificate of incorporation or by these by-laws directed or required to be exercised or done by the stockholders.

MEETINGS OF THE BOARD OF DIRECTORS

Section 4. The board of directors of the corporation may hold meetings, both regular and special, either within or without the State of Idaho.

Section 5. The first meeting of each newly elected board of directors shall be held immediately following the annual meeting of stockholders and no notice of such meeting shall be necessary to the newly elected directors in order legally to constitute the meeting, provided a quorum shall be present. In the event such meeting is not held, the meeting may be held at such time and place as shall be specified in a notice given as hereinafter provided for special meetings of the board of directors, or as shall be specified in a written waiver signed by all of the directors.

Section 6. Regular meetings of the board of directors may be held without notice at such time and at such place as shall from

Section 7. Special meetings of the board may be called by the president on two days' notice to each director, either personally or by mail or by telegram; special meetings shall be called by the president or secretary in like manner and on like notice on the written request of two directors.

Section 8. At all meetings of the board, a majority of directors shall constitute a quorum for the transaction of business and the act of a majority of the directors present at any meeting at which there is a quorum shall be the act of the board of directors, except

as may be otherwise specifically provided by statute or by the certificate of incorporation. If a quorum shall not be present at any meeting of the board of directors the directors present thereat may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present.

Section 9. Unless otherwise restricted by the certificate of incorporation or these by-laws, any action required or permitted to be taken at any meeting of the board of directors or of any committee thereof may be taken without a meeting, if all members of the board or committee, as the case may be, consent thereto in writing, and the writing or writings are filed with the minutes of proceedings of the board of committee.

COMMITTEES OF DIRECTORS

Section 10. The board of directors may, by resolution passed by a majority of the whole board, designate one or more committees, each committee to consist of two or more of the directors of the corporation. The board may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. Any such committee, to the extent provided in the resolution, shall have and may exercise the powers of the board of directors in the management of the business and affairs of the corporation, and may authorize the seal of the corporation to be affixed to all papers which may require it; provided, however, that in the absence or disqualification of any member of such committee or committees, the member or members thereof present at any meeting and not disqualified from voting, whether or not he or they constitute a quorum, may unanimously appoint another member of the board of directors to act at the meeting in the place of any such absent or disqualified member. Such committee or committees shall have such name or names as may be determined from time to time by resolution adopted by the board of directors.

Section 11. Each committee shall keep regular minutes of its meetings and report the same to the board of directors when required.

COMPENSATION OF DIRECTORS

Section 12. The directors may be paid their expenses, if any, of attendance at each meeting of the board of directors and may be paid a fixed sum for attendance at each meeting of the board of directors or a stated salary as director. No such payment shall preclude any director from serving the corporation in any other capacity and receiving compensation therefor. The members of special or standing committees may be allowed compensation for attending committee meetings.

ARTICLE IV

Notices

Section 1. Whenever, under the provisions of the statutes or of the certificate of incorporation or of these by-laws, notice is required to be given to any director or stockholder, it shall not be construed to mean personal notice, but such notice may be given in writing, by mail, addressed to such director or stockholder, at his address as it appears on the records of the corporation, with postage thereon prepaid, and such notice shall be deemed to be given at the time when the same shall be deposited in the United States mail. Notice to directors may also be given by telegram.

Section 2. Whenever any notice is required to be given under the provisions of the statutes or of the certificate of incorporation or of these by-laws, a waiver thereof in writing, signed by the person or persons entitled to said notice, whether before or after the time stated therein, shall be deemed equivalent thereto.

ARTICLE V

Officers

Section 1. The officers of the corporation shall be chosen by the board of directors, and shall be a chairman of the board, vice chairman of the board, a president, a vice president, a secretary and a treasurer. The board of directors may also choose additional vice presidents, and one or more assistant secretaries and assistant treasurers. Any number of offices may be held by the same person, unless the certificate of incorporation or these by-laws otherwise provide.

Section 2. The board of directors at its first meeting after each annual meeting of stockholders shall choose a chairman of the board, vice chairman, a president, one or more vice presidents, a secretary and a treasurer.

Section 3. The board of directors may appoint such other officers and agents as it shall deem necessary who shall hold their offices for such terms and shall exercise such powers and perform such duties as shall be determined from time to time by the board.

Section 4. The salaries of all officers and agents of the corporation shall be fixed by the board of directors.

Section 5. The officers of the corporation shall hold office until their successors are chosen and qualify. Any officer elected or appointed by the board of directors may be removed at any time

by the affirmative vote of the board of directors. Any vacancy occurring in any office of the corporation shall be filled by the board of directors.

THE CHAIRMAN OF THE BOARD AND VICE CHAIRMAN OF THE BOARD

Section 6. The chairman of the board shall preside over the meetings of the board of directors and of the stockholders, and shall perform such other services as are assigned to him by the board of directors. In the absence of the chairman or in the event of his inability or refusal to act, the vice chairman shall perform the duties of the chairman, and, when so acting, shall have all the powers of and be subject to all the restrictions upon the chairman.

THE PRESIDENT

Section 7. The president shall be the chief operating officer of the corporation, shall have general and active management of the business of the corporation and shall see that all orders and resolutions of the board of directors are carried into effect. He shall execute bonds, mortgages and other contracts requiring a seal, under the seal of the corporation, except where required or permitted by law to be otherwise signed and executed and except where the signing and execution thereof shall be expressly delegated by the board of directors to some other officer or agent of the corporation.

THE VICE PRESIDENTS

Section 8. In the absence of the president or in the event of his inability or refusal to act, the vice president (or in the event there be more than one vice president, the vice presidents in the order designated, or in the absence of any designation, then in the order of their election) shall perform the duties of the president, and, when so acting, shall have all the powers of and be subject to all the restrictions upon the president. The vice presidents shall perform such other duties and have such other powers as the board of directors may from time to time prescribe.

THE SECRETARY AND ASSISTANT SECRETARIES

Section 9. The secretary shall attend all meetings of the board of directors and all meetings of the stockholders and record all the proceedings of the meetings of the corporation and of the board of directors in a book to be kept for that purpose and shall perform like duties for the standing committees when required. He shall give, or cause to be given, notice of all meetings of the stockholders and special meetings of the board of directors, and shall perform such other duties as may be prescribed by the board of directors or president, under whose supervision he shall be.

He shall have custody of the corporate seal of the corporation and he, or an assistant secretary, shall have authority to affix the same to any instrument requiring it, and when so affixed, it may be attested by his signature or by the signature of such assistant secretary. The board of directors may give general authority to any other officer to affix the seal of the corporation and to attest the affixing by his signature.

Section 10. The assistant secretary, or if there be more than one, the assistant secretaries in the order determined by the board of directors (or if there be no such determination, then in the order of their election), shall, in the absence of the secretary or in the event of his inability or refusal to act, perform the duties and exercise the power of the secretary and shall perform such other duties and have such other powers as the board of directors may from time to time prescribe.

THE TREASURER AND ASSISTANT TREASURERS

Section 11. The treasurer shall have the custody of the corporate funds and securities and shall keep full and accurate accounts of receipts and disbursements in books belonging to the corporation and shall deposit all moneys and other valuable effects in the name of and to the credit of the corporation in such depositories as may be designated by the board of directors.

Section 12. He shall disburse the funds of the corporation as may be ordered by the board of directors, taking proper vouchers for such disbursements, and shall render to the president and the board of directors, at its regular meetings, or when the board of directors so requires, an account of all his transactions as treasurer and of the financial condition of the corporation.

Section 13. If required by the board of directors, he shall give the corporation a bond in such sum and with such surety or sureties as shall be satisfactory to the board of directors for the faithful performance of the duties of his office and for the restoration to the corporation, in case of his death, resignation, retirement or removal from office, of all property of whatever kind in his possession or under his control belonging to the corporation.

Section 14. The assistant treasurer, or if there shall be more than one, the assistant treasurers in the order determined by the board of directors (or if there be no such determination, then in the order of their election), shall, in the absence of the treasurer or in the event of his inability or refusal to act, perform the duties and exercise the powers of the treasurer and shall perform such other duties and have such other powers as the board of directors may from time to time prescribe.

ARTICLE VI

Indemnification of Officers and Directors

Section 1. Any present or future director or officer, or the executor, administrator or other legal representative of any such director or officer, shall be indemnified by the corporation against reasonable costs, expenses (exclusive of any amount paid to the corporation in settlement), judgments, fines, amounts paid in settlement of any action, suit or proceedings, and counsel fees paid or incurred in connection with any action, suit or proceeding to which any such director or officer or his executor, administrator or other legal representative may hereafter be made a party by reason of his being or having been such director or officer; provided, (1) said action, suit or proceeding shall be prosecuted against such director or officer or against his executor, administrator or other legal representative to final determination, and it shall not be finally adjudged in said action, suit or proceeding that he had been derelict in the performance of his duties as such director or officer, or (2) said action, suit or proceeding shall not be settled or otherwise terminated as against such director or officer or his executor, administrator or other legal representative without a final determination on the merits, and it shall be determined that such director or officer had not in any substantial way been derelict in the performance of his duties as charged in such action, suit or proceeding, such determination to be made by a majority of the members of the board of directors who were not parties to such action, suit or proceeding, though less than a quorum, or by any one or more disinterested persons to whom the question may be referred by the board of directors. For purposes of the preceding sentence: (a) "action, suit or proceeding" shall include every action, suit or proceeding, civil, criminal or other; (b) the right of indemnification conferred thereby shall extend to any threatened action, suit or proceeding and the failure to institute it shall be deemed its final determination; (c) the termination of an action, suit or proceeding by a plea of nolo contendere or other like plea shall not constitute a final determination on the merits; (d) a judgment of conviction in any criminal action, suit or proceeding shall not constitute a determination that the person so

is determined by a majority of the members of the board of directors who were not a party thereto, though less than a quorum, or by one or more disinterested persons in the manner provided in the preceding sentence that the person so convicted acted in good faith, for a purpose which he reasonably believed to be in the best interests of the company and that he had no reasonable cause to believe that his conduct was unlawful; and (e) advances may be made by the company against costs, expenses and fees as, and upon the terms, determined by the board of directors. The corporation shall indemnify an employee who is not an officer to the same extent that it does an officer. The foregoing right of indemnification shall not be exclusive of any

other rights to which any director or officer may be entitled as a matter of law or which may be lawfully granted to him; and the indemnification hereby granted by the company shall be in addition to and not in restriction or limitation of any other privilege or power which the corporation may lawfully exercise with respect to the indemnification or reimbursement of directors, officers or employees.

ARTICLE VII

Certificates of Stock

Section 1. Every holder of stock in the corporation shall be entitled to have a certificate in the name of the corporation bearing the signature or a facsimile thereof of the chairman of the board of directors or the president or a vice president and the treasurer or an assistant treasurer, or the secretary or an assistant secretary of the corporation, certifying the number of shares owned by him in the corporation.

Section 2. Where a certificate is countersigned (1) by a transfer agent, or, (2) by a registrar, such signature on the certificate may be a facsimile. In case any officer, transfer agent or registrar who has signed or whose facsimile signature has been placed upon a certificate shall have ceased to be such officer, transfer agent or registrar before such certificate is issued, it may be issued by the corporation with the same effect as if he were such officer, transfer agent or registrar at the date of issue.

LOST CERTIFICATES

Section 3. The board of directors may direct a new certificate or certificates to be issued in place of any certificate or certificates theretofore issued by the corporation alleged to have been lost, stolen or destroyed, upon the making of an affidavit of that fact by the person claiming the certificate to be lost, stolen or destroyed. When authorizing such issue of a new certificate or certificates, the board of directors may, in its discretion and as a condition precedent to the issuance thereof, require the owner of such lost, stolen or destroyed certificate to advise the same in such manner as it shall require and/or give the corporation a bond in such sum as it may direct as indemnity against any claim that may be made against the corporation with respect to the certificate alleged to have been lost, stolen or destroyed.

TRANSFERS OF STOCK

Section 4. Upon surrender to the corporation or the transfer agent of the corporation of a certificate for shares duly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer, it shall be the duty of the corporation to issue a new

directors may modify or abolish any such reserve in the manner in which it was created.

ANNUAL STATEMENT

Section 3. The board of directors shall present at each annual meeting, and at any special meeting of the stockholders when called for by vote of the stockholders, a full and clear statement of the business and condition of the corporation.

CHECKS

Section 4. All checks or demands for money and notes of the corporation shall be signed by such officer or officers or such other person or persons as the board of directors may from time to time designate.

FISCAL YEAR

Section 5. The fiscal year of the corporation shall be determined by the board of directors.

SEAL

Section 6. The corporate seal shall have inscribed thereon the name of the corporation, the year of its organization and the words "Corporate Seal, Idaho". The seal may be used by causing it or a facsimile thereof to be impressed or affixed or reproduced or otherwise.

ARTICLE IX

Amendments

Section 1. These by-laws may be altered, amended or repealed or new by-laws may be adopted by the stockholders or by the board of directors.

certificate to the person entitled thereto, cancel the old certificate and record the transaction upon its books.

FIXING RECORD DATE

Section 5. In order that the corporation may determine the stockholders entitled to notice of or to vote at any meeting of stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the board of directors may fix, in advance of such action, a record date, which shall not be more than sixty nor less than ten days before the date of such meeting, nor more than sixty days prior to any other action. A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; provided, however, that the board of directors may fix a new record date for the adjourned meeting.

REGISTERED STOCKHOLDERS

Section 6. The corporation shall be entitled to recognize the exclusive right of a person registered on its books as the owner of shares to receive dividends, and to vote as such owner, and shall not be bound to recognize any equitable or other claim to interest in such share or shares on the part of any other person, whether or not it shall have express or other notice thereof, except as otherwise provided by the laws of Idaho.

ARTICLE VIII

General Provisions

DIVIDENDS

Section 1. Dividends upon the capital stock of the corporation, subject to the provisions of the certificate of incorporation, if any, may be declared by the board of directors at any regular or special meeting, pursuant to law. Dividends may be paid in cash, in property, or in shares of the capital stock, subject to the provisions of the certificate of incorporation.

Section 2. Before payment of any dividend, there may be set aside out of any funds of the corporation available for dividends such sum or sums as the directors from time to time, in their absolute discretion, think proper as a reserve or reserves to meet contingencies, or for equalizing dividends, or for repairing or maintaining any property of the corporation, or for such other purpose as the directors shall think conducive to the interest of the corporation, and the

C E R T I F I C A T E

The undersigned, D. L. HESS, Secretary of Golconda Mining Corporation (hereinafter called "Golconda"), an Idaho Corporation, hereby certifies as such Secretary under the seal of the corporation as follows:

That the Plan and Agreement of Merger of Astro Controls, Inc., into Golconda to which this Certificate is attached, after having been first duly approved and signed on behalf of Golconda by all of the directors thereof, and by a majority of the directors of Astro Controls, Inc., a Delaware corporation, was duly submitted to the stockholders of Golconda at a special meeting thereof called and held separately, after due and timely notice, on August 14, 1970, adjourned until September 4, 1970, for the purpose of considering and taking action on the Plan and Agreement of Merger.

~~That 1,653,626 shares of the common stock of Golconda~~

That 1,653,626 shares of said stock were represented either in person or by proxy at the meeting, and that of these, 1,413,460 shares were voted by ballot in person or by proxy for the adoption of said Plan and Agreement of Merger and 240,166 shares were voted by ballot in person or by proxy for the rejection of said Plan and Agreement of Merger as certified thereto by the duly appointed Tellers at such meeting. That the shares voted

LS 001775

for the adoption of the Plan totalled in excess of two-thirds of the issued and outstanding shares of the common stock of Golconda entitled to vote at such meeting, and that thereby the Plan and Agreement of Merger was duly adopted as the act of the stockholders of Golconda and the duly adopted agreement of such corporation.

WITNESS my hand and seal of Golconda Mining Corporation this 9th day of September, 1970.

GOLCONDA MINING CORPORATION

By *D. L. Hess*
D. L. Hess, Secretary

STATE OF WASHINGTON)
COUNTY OF KING) ss.

and says:

I, the undersigned, being a Notary Public for the State of Washington, do hereby certify that I have read the foregoing Certificate, know the contents thereof and believe the same to be true.

SUBSCRIBED and SWORN to before me this 9th day of September, 1970.

Peter LeSourd
Notary Public in and for the State of Washington, residing at Seattle

CERTIFICATE

The undersigned, ALBERT W. THOMSON, secretary of Astro Controls, Inc. (hereinafter called "Astro"), a Delaware corporation, hereby certifies as such secretary under the seal of the corporation as follows:


That the Plan and Agreement of Merger of Astro Controls, Inc. into Golconda Mining Corporation to which this certificate is attached, after having been first duly approved and signed on behalf of Astro by a majority of the directors thereof, and by a majority of the directors of Golconda Mining Corporation, an Idaho corporation, was duly submitted to the stockholders of Astro at a special meeting thereof called and held separately, after due and timely notice, on August 14, 1970, for the purpose of considering and taking action on the Plan and Agreement of Merger.

That there were outstanding and entitled to vote at said meeting 562,070 shares of the common stock and 455,253 shares of the convertible preferred stock of Astro. That 651,007 shares of said stock were present in person or by proxy at the meeting, and that of these, 786,820 shares were voted by ballot in person or by proxy for the adoption of said Plan and Agreement of Merger and 68,028 shares were voted by ballot in person or by proxy for the rejection of said Plan and Agreement of Merger.

That the shares voted for the adoption of the plan totaled in excess of two-thirds of the common and convertible preferred stock of Astro entitled to vote at such meeting, and that thereby the Plan and Agreement of Merger was duly adopted as the act of the stockholders of Astro and the duly adopted agreement of such corporation.

LS 001777

WITNESS my hand and the seal of Astro Controls, Inc.
this 11th day of September, 1970.


Albert W. Thomson
Albert W. Thomson
Secretary

STATE OF ILLINOIS)
) ss.
COUNTY OF COOK)

ALBERT W. THOMSON, being first duly sworn, on oath
deposes and says:

That he is the Secretary of ASTRO CONTROLS, INC.;
that he makes this verification for and on behalf of said
corporation; that he has read the foregoing Certificate,
knows the contents thereof and believes the same to be true.

Albert W. Thomson
Albert W. Thomson

SUBSCRIBED and SWORN to before me this 11th day of
September, 1970.

Carol M. Kowalski
Notary Public in and for the State
of Illinois, residing at
Chicago, Illinois

NOTARY PUBLIC STATE OF ILLINOIS
COM. NO. 123456789 EXPIRES JAN. 22, 1974
ISSUED BY THE ILLINOIS NOTARY ASSOCIATION

LS 001778

15860-1
ARTICLES OF
AMENDMENT OF
GOLCONDA CORPORATION

Merger of Astro Controls, Inc., into
Golconda Mining Corporation
Golconda Corporation, and the survivor

STATE OF IDAHO
DEPARTMENT OF STATE

Approved, filed, and admitted to
the records of Articles of Incorpor-
ation of the State of Idaho and
certificates issued

This _____ day of _____

at _____ o'clock _____ M.

Filing \$ 10.00

Recording 10.00

Certificate 8.00

License Tax _____

TOTAL \$ 28.00

PETE T. CENARRUSA

SECRETARY OF STATE

Margaret Lawrence
CORPORATION CLERK

Filed by C. Dean Little
LeSourd, Patten & Slemmons
1300 Northern Life Tower
Seattle, Washington

LS 001779

The seal of the State of Idaho is a circular emblem. The outer ring contains the text "GREAT SEAL OF THE STATE OF IDAHO" in a circular arrangement. Inside this ring is a shield featuring a landscape with a mountain, a river, and a tree. Above the shield is a banner with the word "EUREKA". The shield is flanked by two figures, a miner on the left and a farmer on the right, both holding tools. Below the shield is a banner with the word "1900".

Department of State

CERTIFICATE OF AMENDMENT OF ARTICLES OF INCORPORATION

~~PETE T. CENARRUSA~~
I, ~~ARNOLD WILLIAMS~~, Secretary of State of the State of Idaho, and legal custodian of

GOLCONDA CORPORATION

a corporation organized and existing under and by virtue of the laws of the State of Idaho, filed in this office on the third day of November 19 72, original articles of amendment, as provided by Section 15-203, amending Article 12.

and that the said articles of amendment contain the statement of facts required by law, and are to be

amended accordingly.

IN TESTIMONY WHEREOF, I have hereunto
 set my hand and affixed the Great Seal of the
 State. Done at Boise City, the Capital of Idaho,
 this third day of November ,
 A. D., 19 72 .

Secretary of State

LS 001780

ARTICLES OF AMENDMENT
GOLCONDA CORPORATION

It is hereby certified by the undersigned, the Vice President and Secretary of GOLCONDA CORPORATION, an Idaho corporation, that at the Annual Meeting of Shareholders of GOLCONDA CORPORATION held on April 21, 1972, at the hour of 10:00 a.m., Central Standard Time, in the Windsor Room of the Continental Plaza Hotel, in Chicago, Illinois, which meeting was adjourned to May 12, 1972, at the hour of 10:00 a.m., Daylight Saving Time, in the GOLCONDA CORPORATION office at 4201 West Peterson Avenue in Chicago, Illinois, all pursuant to proper notice, Article 12 of the Articles of Incorporation of GOLCONDA CORPORATION was amended to read as follows:

"The business of the corporation shall be managed by a Board of Directors elected by the stockholders at any annual or special meeting of stockholders. Directors of the corporation need not be stockholders. The number of such directors shall be not less than seven (7) nor more than eleven (11). The exact number of directors shall be fixed by the by-laws of the corporation. Vacancies in the Board of Directors shall be filled by the remaining members of the Board and each person so elected shall be a director of the corporation until his successor shall have been elected."

It is further certified by the undersigned that the said Amendment was adopted by the affirmative vote of the holders of more than two-thirds (2/3) of the then outstanding shares of GOLCONDA CORPORATION the same being the holders of more than two-thirds (2/3) of the voting power of all shareholders of GOLCONDA CORPORATION.

IN WITNESS WHEREOF, we have hereunto set our hands and the seal of this corporation, in triplicate, this First day of November, 1972.

GOLCONDA CORPORATION

By D. Donino
Vice President

Attest: [Signature]
Secretary

SUBSCRIBED and SWORN to before me this First day of November, 1972.

Richard C. Neugebauer
Notary Public in and for the
County of Cook, State of Illinois

My commission expires:

Nov. 21, 1974

LS 001781

State of Idaho



Department of State

I, FRED E. LUKENS, Secretary of State of the State of Idaho, and legal custodian of the corporation records of the State, do hereby certify that a certified copy of the articles of incorporation of

GOLCONDA LEAD MINES

duly certified by the Recorder of.....Shoshone.....County, to be a true copy of the original articles on file in his office, was filed in this department on the.....day of.....January.....A. D. One Thousand Nine Hundred.....

and is duly recorded in Book..... of Domestic Corporations, Records of the State of Idaho, and that the said articles contain the statement of facts required by Section 4696 of Idaho Compiled Statutes, to-wit:

FIRST, The name of the Corporation as aforesaid; SECOND, The purpose for which it is organized; THIRD, The number of shares into which its capital stock is divided; FOURTH, The term for which it is to exist; FIFTH, The number of its directors or trustees; SIXTH, The amount of its capital stock and the number of shares into which it is divided;

AND FURTHER, That the said articles of incorporation, as amended, and the successors are hereby constituted a body politic and corporate, by the name stated in the articles, for the term of.....years.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the Great Seal of the State. Done at Boise, Idaho,

the Capital of Idaho, this.....

day of.....January....., in the year of our Lord one thousand nine hundred and.....twenty-seven....., and of the Independence of the United States of America the One Hundred and.....

Secretary of State.

LS 001782

CERTIFICATE OF INCORPORATION
DOMESTIC

*
* *
* * *
* * * *

ARTICLES OF INCORPORATION
OF THE
COLCONDA LEAD MINES

* * * *

LS 001783

ARTICLES OF INCORPORATION

OF THE

GOLCONDA LEAD MINES

* * *

KNOW ALL MEN BY THESE PRESENTS,

That the undersigned, all of whom are citizens of the United States of America, and of the State of Idaho, have this day voluntarily associated ourselves together for the purpose of forming a corporation under the laws of the State of Idaho, and we hereby certify:

FIRST. That the name of the said corporation shall be the GOLCONDA LEAD MINES.

SECOND. That the purposes for which said corporation is formed are to locate, buy, improve, own, lease, hold, sell, convey and deal in mines, and mineral lands of every kind and nature and description, also to purchase, locate or otherwise acquire, own, enter or lease, sell and deal in mill sites, water rights and other interests in land, and to acquire, own, lease, hold, sell, convey and deal in mines and mineral lands of every nature or description, either in fee simple or for term of years, and to acquire, own, lease, hold, sell, convey and deal in such lands upon such terms or for such consideration as it shall deem fit and proper and to accept, take and hold mineral lands of every nature or description, either in fee simple or for term of years, and to hold, purchase or otherwise acquire or be interested in, and to sell, assign, pledge or otherwise dispose of, shares of the capital stock bonds, or other evidences of debt issued or created by any other corporation, whether foreign or domestic, and whether now or hereafter organized; and while the holder of any such shares of stock, to exercise all the rights and privileges of ownership, including the right to vote thereon to the same extent, as a natural person might or could do; to do everything

LS 001784

that may be necessary or proper in the conduct of its business in the way of locating, prospecting, developing, acquiring, buying and selling mineral lands and mining claims of every kind, nature and description, and working such mines and the production of ores and minerals therefrom, and in the reducing such ores and minerals to the most merchantable value, and in doing the same, to contract, build, buy, sell, own and operate all necessary mills, smelters, machinery, roads, railroads, tramways, ditches, flumes, and such other property as shall be fit and necessary in carrying out the objects herein stated; to sell, buy, lease mines and mining property of all kinds and property of every kind and nature and description, useful and necessary in operating and maintaining the same, and in reducing the ores and in refining the minerals taken therefrom upon commission, whether such commission be paid in money or otherwise; to erect buildings, operate saw-mills and engage in trade of every kind both in stores and provisions, steam and other transportation, road building and engineering, freighting and carrying.

smelting business.

and all other business which may be necessary for the conduct of the business of this corporation.

FIFTH. To exercise the right of eminent domain in the State of Idaho, in the other states and territories of the United States and elsewhere, that this corporation may desire or conclude to do business.

LS 001785

SIXTH. To buy and sell ores, bullion, metals, minerals and concentrates, and all other materials and supplies, and to reduce ores and minerals for pay.

SEVENTH. To borrow money on its notes, bonds, and other obligations for the general purposes of this corporation, and to mortgage, pledge and give in trust any and all of its property, real and personal, to secure the payment thereof.

EIGHTH. To do and perform all other things that may be found necessary or convenient to carry out the objects of this corporation.

NINTH. To conduct a general brokerage business in all its branches. To act as broker or agent for the sale and purchase of all classes of investment securities.

TENTH. To engage in any kind of manufacturing that the corporation may deem profitable.

ELEVENTH. To have one or more offices, to carry on all or any of its operations and business in any or the States, Districts, Territories or Colonies of the United States, and in any and all foreign countries, subject to the laws of such State, District, Territory, Colony or Country.

TWELFTH. The principal place of business of this

THIRTEENTH. That the term for which this corporation shall exist is fifty years from the date of its incorporation.

corporation shall be five and they shall be elected annually from the stockholders and to serve until the election and qualification of their successors.

FIFTEENTH. That the amount of the capital stock of said corporation is One Million Five Hundred Thousand (\$1,500,000) Dollars, divided into One Million five hundred thousand shares of the par value of One (\$1.00) Dollar each, which stock is non-

LS 001786

assessable.

SIXTEENTH. That the amount of the capital stock that has been actually subscribed is One Million Five hundred thousand (1,500,000) shares, being the whole of said capital stock, and the following are the names of the persons subscribing for the same and the amounts subscribed by each.

NAME	SHARES	AMOUNT
R. L. Roundy	1,499,960	\$1,499,960.00
Frank Pearce	10	10.00
O. W. Lewis	10	10.00
H. C. Sheridan	10	10.00
A. H. Featherstone	10	10.00

IN WITNESS WHEREOF, we have hereunto set our hands and seals the 12th day of January, A. D. 1927.

Witnessed by:

Ross Roundy (SEAL)
Frank Pearce
W. H. Lewis (SEAL)
H. C. Sheridan (SEAL)
A. H. Featherstone (SEAL)

LS 001787

STATE OF IDAHO)
)ss
SHOSHONE COUNTY)

On this 12th day of January, A. D., 1927, before
me, Harry A. Rogers, County, ^{Recorder} ~~Recorder~~ in and for the said
County of Shoshone, State of Idaho, personally appeared H. C.
Sheridan, O. W. Lewis, Frank Pearce, R. L. Roundy, and A. H.
Featherstone, personally known to me to be the persons whose
names are subscribed to and who executed the foregoing Articles
of Incorporation and acknowledged to me that they executed the
same and that a majority of them are residents of the State of
Idaho, and that they are all citizens of the United States.

IN WITNESS WHEREOF, I have hereunto set my hand and
affixed my official seal the day and year in this certificate

Harry A. Rogers
County Recorder
State of Idaho, Shoshone County
Ketchikan, Idaho

LS 001788

(ENDORSED) Instrument Number 74192. Articles of Incorporation of GOLCONDA LEAD MINES. Filed at the request of A.H. Featherstone Jan. 14th, 1927 at 1:30 o'clock, P.M., records of Shoshone County, State of Idaho.
Harry A. Rogers, County Recorder.

STATE OF IDAHO }
COUNTY OF SHOSHONE } SS

I, HARRY A. ROGERS, County Recorder in and for the County of Shoshone, State of Idaho, do hereby certify that I have carefully compared the foregoing copy of the Articles of Incorporation of
GOLCONDA LEAD MINES

is a full, true and correct copy thereof, together with all the official endorsements thereon, as the same appears on file and of record at my office

IN TESTIMONY WHEREOF, I hereunto set my hand and

my office in Shoshone, Idaho, this 14th day of January, A.D. 1927.

Harry A. Rogers

County Recorder.

LS 001789

Verified Copy of the Articles of Incorporation of

GOLCONDA LEAD MINES

**DEPARTMENT OF STATE
Secretary's Office**

Filed this 18th day of

January, 1927

at 11:00 o'clock, A. M., and

certificate issued January 18th

1927 Recorded in Book A-20

of Domestic Corporation

253-4-5

**pages, records of the State
of Idaho.**

FRED E. LUKENS

Secretary of State

By

JOHN H. SHAW

CHAS. E. SHAW

INDEXED

*\$100.00 filing
3-00 recording
8-00 certificate
\$113.00*

LS 001790

CERTIFICATE OF INCREASE OF THE CAPITAL STOCK

OF THE

GOLCONDA LEAD MINES

THIS IS TO CERTIFY That under and pursuant to a resolution adopted by a majority vote of the Board of Directors of Golconda Lead Mines, at a meeting of said Board held at the office of the Company, at 504 Bank Street, in the City of Wallace, County of Shoshone, State of Idaho, on the 5th day of November, A.D. 1928, a meeting of the stockholders of said Golconda Lead Mines was duly called by the President and Secretary of said corporation, to be held at the office of said Company, at 504 Bank Street, in the City of Wallace, County of Shoshone, State of Idaho, on the 14th day of December, A.D. 1928, at 2:00 o'clock P.M., of said day, said meeting to be convened for the purpose of increasing the capital stock of said Golconda Lead Mines from One Million Five Hundred Thousand Dollars (\$1,500,000.00), divided into One Million Five Hundred Thousand (1,500,000) Shares of the par value of One Dollar (\$1.00) each, to Two Million Dollars (\$2,000,000.00), divided into two million (2,000,000) shares of the par value of one

That a notice of said stockholders meeting was duly published once a week for a period of at least thirty days in the Wallace Miner, a weekly newspaper of general circulation published in the City of Wallace, County of Shoshone, State of Idaho, where the principal place of business of said corporation is located. That the said notice so published as aforesaid contained the amount to which it was proposed to increase the capital stock of said corporation, to-wit: To increase the capital stock of said corporation from the sum of One Million Five Hundred Thousand Dollars (\$1,500,000.00), divided into One Million Five

STATE OF IDAHO {
COUNTY OF SHOSHONE { SS.

A. H. FEATHERSTONE and JOHN F. FERGUSON, being first duly sworn on their oath depose and say that A. H. FEATHERSTONE was the Chairman and JOHN F. FERGUSON was Secretary of the stockholders meeting of Golconda Lead Mines, held on the 14th day of December, A.D. 1928, at the office of said Company, at 504 Bank Street, in the City of Wallace, County of Shoshone, State of Idaho; that they and each of them have read the foregoing certificate subscribed by them as chairman and secretary, and that the matters and things therein set forth are true of their own knowledge.

A. H. Featherstone
John F. Ferguson

Subscribed and sworn to before me this 14th day of December, A.D. 1928.

Betty L. George
Notary Public in and for the State of
Idaho, residing at Wallace, Idaho.

SS:

LS 001792

A. H. FEATHERSTONE; JOHN F. FERGUSON, and WILLIAM A. BEAUDRY, being first duly sworn, each and all depose and say, that they constitute and are a majority of the Board of Directors of Golconda Lead Mines; that they have read the foregoing certificate of the Chairman and Secretary of the said stockholders meeting, and know the contents thereof and that the same is true of their own knowledge.

A. H. Featherstone
W. A. Beaudry
John F. Ferguson

Subscribed and sworn to before me this 14th day of December, A.D. 1928.

Betty L. George
Notary Public.

(ENDORSED) Instrument Number 21340. Certificate of Increase of Capital Stock of the Golconda Lead Mines. Filed at the request of A.H. Featherstone, Dec. 17, 1928, at 10 o'clock, A.M., records of Shoshone County, State of Idaho. Harry A. Rogers, County Recorder, By L.A. White, Deputy.

STATE OF IDAHO)
) SS
COUNTY OF SHOSHONE)

I, HARRY A. ROGERS, County Recorder in and for the County of Shoshone, State of Idaho, do hereby certify that I have carefully compared the foregoing duplicate copy of the Certificate of Increase of Capital Stock of the GOLCONDA LEAD MINES, with the original copy thereof, and that the same is a full, true and correct copy thereof, to-

hand and affix my official seal at my office

Harry A. Rogers
County Recorder.

LS 001793

certified Copy of the Articles of Incorporation of

CORCOWA DEAD NINES

Increasing the capital stock from

\$1,500,000 to \$2,000,000

DEPARTMENT OF STATE

Secretary's Office

Filed this 27th day of

January 19 29

at 10:00 o'clock, A.M. and

certificate issued

to Recorded in Book 1-26

Domestic Corporations

Page 3-5-36 records of the State

of Idaho

FRED E. LUKENS

Secretary of State

By *[Signature]*

5:00 filing

8:40 recording

7:40

INDEXED

LS 001794

CERTIFICATE OF AMENDMENT OF ARTICLES OF INCORPORATION

OF COLCONDA LEAD MINES

THIS IS TO CERTIFY That under and pursuant to a resolution adopted by a majority vote of the Board of Directors of Colconda Lead Mines, at a meeting of said Board held at the office of the Company, at 504 Bank Street, in the City of Wallace, County of Shoshone, State of Idaho, on the 8th day of January, A.D. 1929, a meeting of the stockholders of said Colconda Lead Mines was duly called by the President and Secretary of said corporation, to be held at the office of said Company, at 504 Bank Street, in the City of Wallace, County of Shoshone, State of Idaho, on the 20th day of February, A.D. 1929, at 1:30 o'clock P.M. of said day, said meeting to be convened for the purpose of, among others, voting upon an increase of the number of directors of said Colconda Lead Mines from five (5) to seven (7).

That a notice of said stockholders meeting was duly published once a week for a period of at least thirty days in the Wallace Miner, a weekly newspaper of general circulation published at Wallace, County of Shoshone, State of Idaho, where the principal place of business of said company is located, and in which said notice was contained the proposition to increase the number of Directors of said corporation, to-wit: To increase the number of Directors of said corporation from five (5) to seven (7).

That thereafter, to-wit, on the 20th day of February, A.D. 1929, at 1:30 o'clock P.M., a stockholders meeting of said Colconda Lead Mines was held at the office of said company, at 504 Bank Street, in the City of Wallace, County of Shoshone, State of Idaho, as specified in said notice. That there was represented at said meeting 1,336,699 Shares of the capital stock of said company. That the proposition to increase

LS 001795

IN WITNESS WHEREOF, We have hereunto set our hands and seals
this 20th day of February, A.D. 1929.

Secretary (SEAL)

2 D A

1719 - 1 +

Saint John's University

_____ (SIL)

(REAL)

DIRECTORS OF COLCOIDA LEAD MINE.

STATE OF IDAHO {
COUNTY OF SHOSHONE { SS

A. H. FEATHERSTONE, and JOHN F. FERGUSON, being first duly sworn on their oath depose and say that A. H. FEATHERSTONE was the Chairman and JOHN F. FERGUSON was the Secretary of the stockholders meeting of Golconda Lead Mines, held on the 20th day of February, A.D. 1929, at the office of said Company, at 504 Bank Street, in the City of Wallace, County of Shoshone, State of Idaho; that they and each of them have read the foregoing certificate subscribed by them as Chairman and Secretary, and that the matters and things therein set forth are true of their own knowledge.

A. H. Featherstone
Chairman
John F. Ferguson
Secretary

Subscribed and sworn to before me this 20th day of February, A.D. 1929.

Betty R. Gabeck
Notary Public in and for the State
of Idaho, residing at Wallace, Idaho

STATE OF IDAHO {
COUNTY OF SHOSHONE { S

A. H. FEATHERSTONE, JOHN F. FERGUSON, and WILLIAM A. BEAUDRY, being first duly sworn upon the oath depose and say that they, confidants and true friends of the Board of Directors of Golconda Lead Mines, that they have read the foregoing certificate of the Chairman and Secretary of the said stockholders meeting, and know the contents thereof and that the same is true of their own knowledge.

W. A. Beaudry
W. A. Beaudry

Subscribed and sworn to before me this 20th day of February, A.D. 1929.

Betty R. Gabeck
Notary Public in and for the State
of Idaho, residing at Wallace, Idaho

LS 001797

ENDORSED: Instrument Number 81926. Certificate of Amendment to Articles of Incorporation of Golconda Lead Mines. Filed March 1st, 1929 at 9:30 o'clock A. M., at the request of A. H. Featherstone, Records of Shoshone County, State of Idaho. Harry A. Rogers, County Recorder, By, L. L. Brainard, Deputy.

State of Idaho)
) ss.
County of Shoshone)

I, Harry A. Rogers, County Recorder in and for the County of Shoshone, State of Idaho, do hereby certify the foregoing to be a full, true and correct copy of Certificate of Amendment of Articles of Incorporation of the Golconda Lead Mines, together with all the official endorsements thereon, as the same now remains on file at my office and in my custody.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my official seal this 1st day of March, A. D. 1929.

L. L. Brainard
Deputy.

LS 001798